

# A STUDY OF RISK AND RETURN ON INVESTMENT WITH REFERENCE TO SBI MUTUAL FUNDS

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**ABSTRACT**: This investigation improved in SBI MUTUAL FUNDS to learn about the danger and profit from ventures of financial backers. A common asset is a reserve funds of various financial backers who share a typical monetary objective. The cash subsequently gathered is then put resources into capital market instruments like offers, debentures and different protections. The common assets is one of the significant classes of monetary middle people empowering several thousands little and huge savers across India to take an interest in and get the advantages of the capital market. The inclusion of common assets in the change of India's economy makes it even more critical to survey their administrations for their job in assembly and portion of assets in the business sectors. The shared assets have a great deal of potential to develop yet to underwrite the potential completely, be that as it may, the need is to make and market creative items and edge unmistakable showcasing techniques. In addition, the value culture has not yet grown completely in India all things considered, financial backer training would be similarly significant for more prominent infiltration of shared assets. As such shared assets are relied upon to perform better compared to the market, subsequently requires a ceaseless assessment of the presentation of assets. In a scholarly point of view, the objective of distinguishing prevalent asset directors is of incredible premium because of the difficulties it gives to the productive market speculation. The introduced study investigates the danger and profit from ventures of the financial backers of sbi common assets.

# **1. INTRODUCTION**

# **MUTUAL FUND**

Common Fund is a trust that pools cash from financial backers by selling portions of the asset like some other kind of organization that offers stock to general society. The fund-raised is utilized in various protections like stocks, securities, currency markets and wares. Each shared asset has regular monetary objective and the cash is put resources into agreement with the target. Asset is overseen by an expert asset administrator, who is liable for executing an asset's contributing procedure and dealing with its portfolio exchanging exercises. Every financial backer in the common asset takes an interest relatively (in light of the quantity of offers possessed) in the increase or loss of the asset. Any financial backer can contribute least sum that is reasonable and differentiate their portfolio in various areas relying on their inclinations and dangers.

### Risk and Returns: Concept of Risk and Returns

### Idea of Risk:

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An individual making a venture hopes to get some3 gets back from the interest later on. Nonetheless, as future is dubious, the future expected returns also are questionable. It is the vulnerability related with the profits from a venture that brings a danger into an undertaking. The normal return is the unsure future return that a firm hopes to get from its undertaking. The acknowledged return, despite what might be expected, is the sure return that a firm has really procured. The acknowledged get back from the venture may not compare to the normal return. This chance of variety of the genuine get back from the normal return is named as hazard. Hazard is the changeability in the normal get back from a task.

### Idea of return

Return can be characterized as the genuine pay from a task just as appreciation in the worth of capital. Hence there are two segments consequently—the essential segment or the occasional incomes from the speculation, either as interest or profits; and the adjustment of the cost of the resource, regularly called as the capital addition or misfortune. The term yield is regularly utilized in association with return, which alludes to the pay part corresponding to some cost for the resource. The complete return of a resource for the holding time frame identifies with all the incomes got by a financial backer during any assigned time-frame to the measure of cash put resources into the resource

### 2. NEED FOR THE STUDY

The main purpose of this study is to know about the risk and return on investment in mutual funds. This study is concentrated on investors attitude towards risk and return on there investments. Every investor aims to maximize his return on investments and to earn more from his savings. It also studies about how investors takes decisions relating to investments in mutual funds.

## **3. OBJECTIVE OF THE STUDY**

### **Primary objective**

• To study the risk and return on investment in mutual funds with reference to sbi mutual funds.

#### **Secondary objective**

- To study about investors behaviour towards risk and return on investment
- To study about the main purpose of investors for investment in mutual funds.
- To know about the investors investment decisions in mutual funds
- To know about the investors expectation of annual return of investments.

### **4. SCOPE OF THE STUDY**

This study basically focuses on investors point of view towards the mutual fund investments and growth of their savings, it also focuses on the risk and return on investments which worries the investors in investing in mutual funds. Thus, the study provides a complete view of investors

intention on the mutual fund which includes their satisfaction, behaviour expectations during their investments in mutual funds.

### **5. REVIEW OF LITERATURE**

Grinblatt et al. (2016) uncover unmistakable contrasts between the venture theory and expertise of multifaceted investments and shared assets. Multifaceted investments will in general purchase stocks with low past returns, while shared assets will in general be pattern supporters.

Jagric et al. (2015) considered the shared asset industry and applies different tests to assess the exhibition limit of common assets. They tracked down that the rankings got by performing both the Sharpe and Treynor rules to be practically the very, inferring that assets are all around enhanced. The rankings uncover that all broke down reserves beat the market on a danger changed premise.

Srivastava S and Malhotra S (2015) in an article "A Paradigm Shift in Risk Measuring Tools of Mutual Fund Industry" from International Journal of Informative and Futuristic Research have referenced that value reserves are performing better compared to obligation reserves. A solid straight relationship was found among hazard and return. Asset directors can receive Calmar proportion and wellbeing first proportion to investigate the danger of chose reserves. No asset is sans hazard and Investors ought to put resources into value and value related instruments to expand the danger.

Prabhu G and Vechalekar N.M(2015) in the article "View of Indian Investor towards interest in common assets with unique reference to MIP Funds" from IOSR Journal of Economics and Finance have referenced that the vast majority of the financial backers know about different plans of shared assets. The common asset financial backers mostly have a place with the age bunch from 19 years to 55 years. The financial backers fall in the pay gathering of Rs 30,000 to Rs 70,000 or more. Financial backers lean toward shared assets because of enhancement of portfolio and tax reductions. Reliable returns given by reserves have been the explanation of financial backers' advantage in Mip store.

Nair R K (2014) in the article "Indian Mutual Fund Market – An instrument to settle Indian Economy" from International Journal of Scientific and Research Publications has repeated that a Mutual asset is an amazing asset to balance out Indian economy. The results of shared assets are assuming an imperative part in assembling dispersed reserve funds among financial backers and channelize these assets to infrastructural improvement of the country. The banks and Financial Institutions are additionally assuming an essential part by advancing shared asset business in the country.

Sehdev R and Ranjan P (2014) in the article "An examination on Investor's insight towards common asset venture" from Scholars Journal of Economics, Business and Management have referenced that for the most part individuals are favoring adjusted assets and obligation reserves. After that individuals search for Equity broadened and Sector reserves. The elements answerable for financial backers' inclination for shared assets as a speculation choice advantages are and straightforwardness, returns, reclamation period, Liquidity and Institutional Investor's action. For data on common supports individuals are for the most part



contingent upon web as opposed to some other media channel.

## **6. LIMITATIONS OF THE STUDY**

- The study is limited to finding the risk and return associated with investment of SBI mutual funds.
- Time factor may be a major limitation.
- lack of information.
- lack of language barrier of investors while conducting survey.

# 7. DATA ANALYSIS AND INTERPRETATION





### Table no: 2.2 Table showing Age of the respondents.

s.no	Age. Of. respondence	No. of. respondence	Percentage .of. respondence
1	Above 20	15	10
2	30-40	35	23
4	40-50	45	30
5	50 and above	55	37
TOTAL		150	100

### **INTERPRETATION**

From the above table, it is observed that 10% of the respondents are in the age group of above 20 years, 37% of the respondents are in the age group of 30-40 years, 37% of the respondents are in the age group of under 40-50 years, 23% of the respondents are in the age group of 50 years and above.

# Chart no: 2.2(b) Chart showing Age of the respondents:



# Table no: 2.3 Table showing occupation of the respondents

s.no	Occupation. Of. respondence	No. of. respondents	Percentage. Of. Respondence
1	Business	45	30
2	employee	25	17
3	Professionals	30	20
4	Retried person	50	33
TOTAL		150	100

# **INTERPRETATION:**

From the above table, it is observed that 30% of the respondents are post business, 17% of the respondents are employees, 20% of the respondents are professionals, 33% of the respondents are retried persons.

# **CHI-SQUARE TEST:**

Table showing the opinion about age of the respondents and investment decision of the respondents.



	OBSERVED N	EXPECTED N	RESIDUAL
Above 20 30-40 40-50 50 and above Total	15 35 45 55 150	37.5 37.5 37.5 37.5	-22.5 -2.5 7.5 17.5

### AGE OF THE RESPONDENTS

	OBSERVED N	EXPECTED N	RESIDU AL
Strongly satisfied Satisfied Neutral Dissatisfied Strongly dissatisfied Total	33 52 32 23 10 150	30.0 30.0 30.0 30.0 30.0	3.0 22.0 2.0 -7.0 -20.0

## **INVESTMENT DECISION OF THE RESPONDENTS**

	AGE	INVESTMENT DECISION
Chi-square	23.333ª	31.533 <sup>b</sup>
Df	3	4
Asymp.sig	.000	.000

# **TEST SATISTICS**

a. 0 cells (0.0%) have expected frequencies less than 5. The minimum expected cell frequency is 37.5

b. 0 cells (0.0%) have expected frequencies less than 5. The minimum expected cell frequency is 30.0

**INFERENCES:** 

Here the significance occurs at .000 and it is less than .05. Hence  $H_0$  is accepted.

### **RESULTS:**

There is no significant difference between age of the respondents and investment decision of the respondents.

### 8. FINDINGS

- It is found that 94% of the respondents belong to male.
- It is found that 37% of the respondents are in the age group of above 50 years.
- It is found that 33% of the respondents are retired persons
- It is found that chi-square has the significant value of .00 which is lass than 0.05. so there is no significant difference between age of the respondent and investment decision of the respondents.

# 9. SUGGESTIONS

- In mutual fund investment, different investors have different tolerances for risk association, which means risk is a common term in mutual fund that no investment is a wrong choice, the majority of investors choose medium risk and medium return of investment to have their capital safer.
- As per the survey, most of the investors extremely concerned and worried when their portfolio value fell by more than 10% in a year, the company can bring precaution and alternative steps to overcome and satisfy investor concerns.
- In order to protect the capital the investors can choose capital protection fund for investment that has least risky-option in mutual funds.
- As per the survey, the investors face difficulties in making decision in order to invest in the various schemes and type of investment plans.

### **10. CONCLUSION**

Shared asset speculations are constantly joined by certain dangers. For example, a speculation device like shared assets offers benefits like incentive for-cash and expansion to financial backers yet bears some related dangers. Everything a financial backer can manage to limit shared asset chances is to get familiar with them and practice approaches to pad something very similar. Various individuals have various resistances for hazard, which implies that no speculation is an off-base decision, aside from the one you go into without thought. Hazard will in general relate with return, however that doesn't mean you can't take in substantial income while being judicious. The danger of putting resources into shared assets is controlled by the basic dangers of the stocks, securities, and different ventures held by the asset. No shared asset can ensure its profits, and no common asset is sans hazard, the more prominent the expected return, the more noteworthy the danger.

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