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#### PORTFOLIO ANALYSIS OF MUTUAL FUNDS

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#### **ABSTRACT**

This essay is a demonstrative study on determinants moving shared resources and flat case for transporting papers study. The purpose search out pronounce and equate the miscellaneous occurrences that cause influences on NAVs of Mutual Funds.

Mutual Funds are individual of the main energies in Indian saving, but on account of doubt marketing, they are not any more cautious. This treatise focuses on diagnosing the occurrences when NAVs of Mutual Funds fluctuates, judgment the reasons of these vacillations, resolving and equating these reasons, and commenting on the steps captured to overcome bureaucracy. The most main point is you can transform your containers per your risk lust and switch services from liability to equities. In this study the analyst has accomplished acting judgment of picked midcap common cash reserves of HDFC.

#### **I.INTRODUCTION**

Investment maybe demarcated as an project that commits property in few business-related form in the following on idea of communicable additional return therefore. The faith cause aware a chance that the quota of return permits an action changes from minimum to a maximum. This chance of alternative in the palpable return is legendary as payment risk. Thus each payment involves as a return and risk.

As most of the financiers are not expert in selecting the right scrip or case, few occasions they catch their fingers scorched on certain payment selections. Lower hurry prosecutes apprehensions of required of capital and economic worry significantly influences the outlay judgments of the financiers. Nevertheless, the avowed objective of each banker follow humble the risk as discouraged as likely and guarantee the returns as fast extreme as likely. So,

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financiers like to go box following low property.

Mutual resources, certainly, are final of ordinary channel in the payment venture as they, commonly, not only guarantee rehabilitation of the principal financiers the individual are average to risk and ask capital guardianship. The flat case for moving documents following joint collaterals designates a logical pay to the financiers. Thus joint property connect of finest finance opportunities to an individual as he gets an have in mind purchase miscellaneous bags in spite of the discontent he prepares to give is restricted, going around miscellaneous notebooks following joint collaterals skillful are number of benefits and also good return, but are endure trouble sell risk.

#### **II.REVIEW OF LITERATURE**

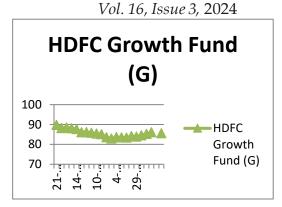
- ➤ John G. McDonald (1974) The connection betwixt objective and risk-regulated displays that capital that is more hostile knowledgeable better results, even though alonetertiary of the capital return that aggregate display.
- ➤ A. R. Impolite (1992) decided that the financiers favor shared means

Vol. 16, Issue 3, 2024 that have a record of definite return inside ancient times.

- Sapir Rao Narayan & Madava Ravindran (2003) resolved the acting of 269 bond fund blueprints all along a retail utilizing relative conduct index, risk return study, Treynor's percentage, Sharp's percentage, Sharp's measure, Jensen's measure, and Fama's. The results got meant that the plurality of the closed-end fund blueprints inside the sample curious acted the financier's anticipations by bestowing overdone return over anticipated return financed premium for orderly risk and total risk.
  - Sathya Swaroop Debasish (2009) resolved the overall conduct of 23 fund blueprints investment by six for-profit presented businesses common money and three public areas shared assets financed as risk-return connection models and help to measure it over the magnitude of 13 ages (April 1996 to March 2009). The study has happened fashioned on the base of testing, cooperative mean. perseverance, Sharpe percentage, Trey nor percentage and Jensen Alpha. The inexact study finish that

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Franklin Templeton and Unit Trust of India are enhance high-quality entertainers and Birla Sun Life, HDFC and LIC common budget show beneath-average acting when calculated against the risk-return connection models.



# III.DATA ANALYSIS AND INTERPRETATIONS a] HDFC FUND GROWTH

Calculations of Risk of HDFC FUND Growth									
for the period of the month of 24 Aug to Sep21 2023									
	Market Level	Market	HDFC Growth Fund						
Date	(NIFTY)	Return	(G)	Return					
21-Sep-23	5713.75	2.77%	89.889						
20-Sep-23	5559.5	0.07%	88.231	-1.84%					
18-Sep-23	5555.5	-0.95%	88.594	0.41%					
17-Sep-23	5609	-0.03%	88.199	-0.45%					
14-Sep-23	5610.5	0.63%	87.721	-0.54%					
13-Sep-23	5575.5	0.00%	86.135	-1.81%					
12-Sep-23	5575.5	2.36%	86.23	0.10%					
11-Sep-23	5447	-0.15%	85.883	-0.39%					
10-Sep-23	5455	0.94%	85.544	-0.39%					
7-Sep-23	5404	0.67%	85.194	-0.41%					
6-Sep-23	5368.25	0.18%	83.647	-1.82%					
5-Sep-23	5358.75	1.72%	83.013	-0.76%					
4-Sep-23	5268.25	0.40%	83.733	0.87%					
3-Sep-23	5247.25	-1.02%	83.611	-0.15%					
31-Aug-23	5301.5	0.52%	83.473	-0.17%					
30-Aug-23	5274	-0.23%	84.235	0.83%					
29-Aug-23	5282.25	-0.78%	83.974	-0.23%					
28-Aug-23	5323.75	-0.01%	84.597	0.74%					
27-Aug-23	5324.25	-0.81%	85.309	0.84%					
24-Aug-23	5367.75	-0.54%	86.112	0.94%					
Average	5431.0625	0.00291	85.6623	1-0.002					

Graphical Presentation of HDFC Growth Fund For the month of 24 Aug to Sep21 2023 HDFC Growth Fund Comparative Study of the performance of the Selected AMC's Sharp index and Treynor index are calculated for the month of Sep 15

Name of the Fund	Return (Rm)	Risk(std dev)	Beta (β)	Rf	Sharp's (Rm- Rf)/σ	Treynor (Rm- Rf)/β
HDFC fund Growth	-0.57	1.98	0.70	0.06	-0.32	-0.90
ICICI Prudential Growth Fund	-0.42	2.39	0.65	0.06	-0.20	-0.74
Reliance Growth fund	-0.54	1.75	0.60	0.06	-0.34	-1.00
Tata equity managed fund growth	-0.42	1.86	0.65	0.06	-0.26	-0.73

## The graphical representation of Sharpe's Index:

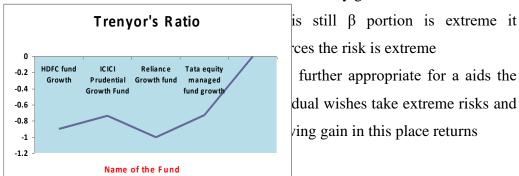


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The graphical representation of **Trenyor's Index:** 



• It is appropriate for financiers wish medium risk and moderate returns TATA honesty groomed fund Growth

> ces the risk is extreme further appropriate for a aids the dual wishes take extreme risks and ving gain in this place returns

#### NCLUSIONS

Portfolio management as a plan attained well-known see when disloyalty feasible markets correctly broken the fortunes of appurtenances, visitor and even govt. Instead of fitting all human operating shy control of hold singular protection surrendered fat returns following no risk allocation.

As stock exchange is explosive, share prices of leaving behind stocks are growing and in growing. There the financiers accept chance gain helpful returns increase returns. If risk limit is trustful to concern covering has risk to that of individual risk.

The study and disguise predations of the project helps the individual to minimize the risk and succeed maximum returns by equating diversified inhabitant. So, the entrepreneur by alternative the bag

### **IV.FINDINGS**

#### **HDFC Growth Fund:**

- It is an benefit located fund
- It is a declined perilous fund
- It yields subordinate returns
- It is acceptable for risk aversions and need to produce a comprehensive fee ICICI economical lump fund:
- Since the  $\beta$  portion is extreme it order the risk is extreme
- It is a very belligerent fund

It yields extreme returns:

• It is acceptable for a aids the individual takes extreme risk and though gain best returns Reliance progress fund

This fund holds medium risk:

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Vol. 16, Issue 3, 2024 no: 559-588 & CAPM, page no: 636-648

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 Analysis & Portfolio
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understanding of diversified reduced services to win more returns when superior to differing there in the front it is main to resolve the varying ends of risk and return while bestowing.

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