

A STUDY ON COMPARISON OF FIVE MUTUAL FUNDS

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ABSTRACT

To look at the presentation of little cap, mid-cap, and enormous cap common assets, this study thought about five unmistakable shared reserve plans: Quant Little Cap Asset (G), Quant Foundation Asset (G), Quant Mid Cap Asset (G), Quant ELSS Expense Saver Asset (G), and Bank of India Little Cap Asset Reg (G). Discretionary data were used for the survey, which was confined to the quite a while from 2019 to 2023. Different normal execution instruments like alpha, sharp, sortin

Key words: Quant Small Cap Fund(G), Quant Infrastructure Fund(G), Quant Mid Cap Fund(G), Quant ELSS Tax Saver Fund(G), Bank of India Small Cap Fund-Reg(G)

INTRODUCTION

A typical asset is an affiliation that pools cash from different financial support and places the cash in protections like stocks, protections, and transient responsibility. The arrangement of the common resource's joined resources is its name. Normal sponsors offer proposals to monetary benefactors. Each recommendation watches out for a money related ally's part possession in the asset and the pay it makes.

NEED OF THE STUDY:

he prerequisite for this study rises out of the need to contemplate the introduction of little cap, mid-cap, and tremendous cap normal resources. Understanding how these different arrangements of normal resources perform near with each other can give significant pieces of information to monetary sponsor attempting to redesign their theory

frameworks. By separating and taking a gander at the show estimations of these resources, the survey intends to offer an all the more clear perspective on their bet return profiles, adventure potential, and sensibility for various money related goals. This assessment is principal for seeking after informed adventure decisions and fitting hypothesis portfolios to meet express objectives.

SCOPE OF THE STUDY

This study is confined to the examination of normal resource execution all through ongoing years, from 2019 to 2023. The investigation bases on five express shared holds: Bank of India Little Cap Asset (Reg G), Quant Little Cap Asset (G), Quant Framework Asset (G), Quant Mid Cap Asset (G), and Quant ELSS Assessment Saver



Asset (G). These picked holds address various classes, including little cap, mid-cap, and focused saves, giving a connected with relationship inside this stretch of time.

OBJECTIVES OF THE STUDY

- To Get a Decent Comprehension of Shared Assets:
- To Separate Execution Over the span of late Years (2019-2023):
- To Offer Suggestions for Speculation

LIMITATIONS OF THE STUDY

This amasses only ganders at shared store execution all through ongoing years, from 2019 to 2023. It puts together unequivocally with respect to the going with ordinary assets: Bank of India Little Cap Resource (Reg G), Quant Little Cap Resource (G), Quant System Resource (G), Quant Mid Cap Resource (G), and Quant ELSS Evaluation Saver Resource (G). Inside the doled out time, these picked holds are put to use for the comparative assessment.

RESEARCH AND METHODOLOGY

Nature of the study: the study is based on Explorative research

Sources of data: the data has been collated from the secondary sources like different websites

Number of variable: Quant Small Cap Fund(G), Quant Infrastructure Fund(G), Quant Mid Cap Fund(G), Quant ELSS Tax Saver Fund(G), Bank of India Small Cap Fund-Reg(G)

REVIEW OF LITERATURE

Dr. M.Anbukarasi and Mithuna. R (2018) separated the presentation of specific

association-specific normal resource plans. Thusly, plans are coordinated considering their inclination which incorporates worth and responsibility saves. With the assistance of quantifiable gadgets, the best five performing plans were seen in each game-plan. The survey distinguished the explanations behind unambiguous plans' lackluster showing, which might be straightforwardly connected with extension and eccentricism. Risks can be diminished through better resource task and appropriate rule, among various thoughts.

Geeta Rani, (2019) examined the presentation of public and grouped district typical assets concerning picked changed store plans by utilizing sharpe's degree, Treynor's and Jensen's exercises. In this manner, the master comprehended that SBI magnum Changed store has accomplished best execution and ICICI Prudential execution is low with high bet for the most part. As shown by the specialist, HDFC changed hold from private and SBI Magnum Changed store from public area plans have commented better execution. Additionally, the introduction of progression direct plans of all plans has been higher than that of progress conventional plans.

Mark Grinblatt and Sheridan Titman, (2021) considered the odd returns of dynamic and isolated returns of speculation strategies with and without exchange expenses, charges and costs by utilizing information which contains quarterly worth property of immense representation of shared assets during 1975-84. The analyst had wrapped up by his derivation: Notice that resources with the most un-net asset values and powerful turn of events and improvement resources may truly

show unparalleled execution. It is entrancing that these assets also have the most raised expenses so their credible returns, net, all things considered, don't show uncommon DATA ANALYSIS AND INTERPRETATION

Dominance of Small and Mid-Cap Funds

The primary five shared reserves are listed in the table below in order of their five-year returns. Strikingly, four of these resources have significant solid areas for an on little and mid-cap associations. Driving the once-over is the Quant Little Cap Resource (G) with an imperative five-year CAGR of 39.65%, followed by the Quant Establishment Resource (G) with a CAGR of 35.03%. In any case, when contrasted with the other top assets, the Quant Foundation Asset has performed better throughout a more limited time period.

Funds	Fund Manager	(crore)	Ratio (%)	Date	NAV	WeekHig	WeekLow
Fund(G)	Ankit Pande	20,164.10	1.64	1996	252.24	254.78	152.02
Infrastructure	Ankit Pande	3,187.60	1.91	2007	41.3	42.05	23.03
Fund(G)	Ankit Pande	6,920.20	1.77	2001	233.96	238.81	135.43
Saver Fund(G)	Ankit Pande	9,360.90	1.76	2000	381.6	387.44	240.72
Small Cap Fund-	Dhruv Bhatia	1,052.40	2.16	2018	41.83	42.06	28.3

Ankit Pande: A Consistent Performer

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execution. This demonstrates that financial supporters cannot purchase shares in these portfolio managers' normal resources to take advantage of their overwhelming limitations.

It is gigantic that among the essentially five assets, the central four are managed by Quant Ordinary Asset house under the heading of Mr. Ankit Pande. This suggests that they have a raised level of authority and dependably perform across various subjects and procedures. The scope of these assets — going from size-organized to area unequivocal and including a commitment able choice — shows Mr. Pande's flexibility and expertise for conceivable later utilize the pioneers.

Besides, Quant Shared Resource's four driving resources have cheaper extents than the Bank of India Little Cap Resource, exhibiting convincing cost the board.

Risk and Return Metrics

Funds	Alpha (%)	Sharpe	Sortino	Beta	Deviation (%)
Cap Fund(G)	36.06	3.2	4.52	0.93	16.39
Infrastructure	41.88	3.29	5.21	1.12	18.73
Fund(G)	40.75	3.6	5.67	0.91	15.77
Saver Fund(G)	30.64	3.32	5.17	0.96	14.34
Small Cap Fund-	26.71	2.91	4.29	0.66	13.17

The presentation of an asset is contrasted with a norm. Positive alpha indicates superior performance. The Quant Infrastructure Fund(G) and the Quant Mid Cap Fund(G) both have impressive alpha levels of 41.88% and 40.758%, respectively. The primary four Quant normal resources have an alpha of more than 30%, showing good execution.



The Sharpe extent surveys risk-changed returns. The Quant Mid Cap Fund(G) leads with a Sharpe extent of 3.6, exhibiting the best yields per unit of risk. Basically, Quant Normal Resource house has Sharpe extents north of 3 for every resource, unlike the Bank of India Little Cap Resource, which has a Sharpe extent of 2.91.

A more exact proportion of hazard changed returns is given by the Sortino proportion, which centers exclusively around drawback risk. The Quant Mid Cap Fund(G) tops with a Sortino extent of 5.67, followed by the Quant Establishment Fund(G) at 5.21, suggesting convincing disadvantage risk the board with critical yields.

Beta gauges a resource's capriciousness appeared differently in relation to the market. The Bank of India Little Cap Resource Reg(G) has the most diminished beta at 0.66, showing lower market eccentricism. The Quant Framework Fund(G), then again, has the most elevated beta at 1.12, demonstrating more noteworthy instability connected with the market.

Standard deviation mirrors hard and fast gamble. The Quant Structure Fund(G) has the best quality deviation at 18.73%, showing higher shakiness. The Bank of India Little Cap Resource Reg(G) has the least at 13.17%, showing modestly lower risk.

SUGGESTION

It is suggested to the investor that the Quant Infrastructure Fund(G) is good in performance

CONCLUSION

Since the 2019 races, the Indian common hold scene has been essentially influenced by various government procedures and monetary changes, laying out a positive endeavor environment. The introduction of normal resources, especially those administered by Quant Shared Resource house, features the potential for huge returns from a lot of directed holds.

The data shows that thorough assessment and a healthy amount of exertion in picking shared resources can provoke unmatched returns. As these changes can affect the display of organizations and, consequently, shared reserves, financial backers should remain informed about current and upcoming strategy changes.

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