PORTFOLIO MANAGEMENT – TATA MOTORS

[1] S .SANTHOSH, [2] T. RAKESH

[1]PG Student, Department of MBA,**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY**, Hyderabad, Telangana, India.

[2] Assistant Professor, Department of MBA,**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY** ,Hyderabad ,Telangana, India.

Abstract

The process of selecting Portfolio grant permission be detached in two stages. The exploratory starts accompanying remarks and knowledge and ends accompanying opinions about the future conduct of usable bonds. The second stage starts accompanying the appropriate faith about future conduct and ends accompanying the choice of container. This paper is engaging attention the second stage. We first grant the rule that the financier does blow up ignored anticipated, returns. This rule is rebuffed two together as a theory to interpret, and as a maximum to guide finance attitude. We next deal with the rule that the financier does feel wonted return a good point and difference of return an unacceptable aspect. We exemplify geometrically connections middle from two points ideas and choice of bag in accordance with the "wonted returns-difference of returns" rule.

I.INTRODUCTION

A portfolio is a collection of assets. The assets may be physical or financial like Shares, Bonds, Debentures, Preference Shares, etc. The individual investor or a fund manager would not like to put all his money in the shares of one company that would amount to great risk. He would therefore, follow the age old maxim that one should not put all the eggs into one basket. By doing so, he can achieve objective to maximize portfolio return and at the same time minimizing the portfolio risk by diversification.

Portfolio management is the art of selecting the right investment policy for the individuals inters of minimum risk and maximum return is called portfolio management. It refers to managing and individuals investment in the form of bonds, shares, cash, mutual funds etc so that he earns the maximum profits with in the stipulated time frame.

1.Portfolio management is the management of various financial assets which comprise the portfolio.

2. Portfolio management is a decision – support system that is designed with a view to meet the multi-faced needs of investors.

3. According to Securities and Exchange Board of India Portfolio Manager is defined as: “Portfolio means the total holdings of securities belonging to any person”. Portfolio managers counsels the clients and advises him the best possible investment plan which would guarantee maximum returns to individual. Who understand the clients financial needs and design a suitable investment plan as his income and risk taking the abilities is called a portfolio manager. A portfolio manager is one who invests on behalf of the client. Portfolio manager means any person who pursuant to a contract or arrangement with a client, advises or directs or undertakes on behalf of the client (whether as a discretionary portfolio manager or otherwise) the management or administration of a portfolio of securities or the funds of the client.

Research Objective:

To calculate the correlation between different stocks

• To make the investor aware about various investment options and the risk of the portfolio

• To frame the investment strategy and select an investment mix to achieve the desired investment objectives.

• To suggest whether the selected portfolios is yielding a satisfactory and constant retu

• To calculate the correlation between different stocks

• To make the investor aware about various investment options and the risk of the portfolio

• To frame the investment strategy and select an investment mix to achieve the desired investment objectives.

• To suggest whether the selected portfolios is yielding a satisfactory and constant retu

Research Methodology:

PRIMARY DATA: The data determined apiece firm was happened resolves by utilizing Markowitz model decides an effective advantage of flat case for transporting papers return that is, 1. Return 2. Standard deviation 3. Coefficient of equivalence SECONDARY DATA: The dossier namely secondhand in this place project is of subordinate type. The dossier search out be calm from subordinate beginnings to a degree miscellaneous websites, journals, regular, continuous publications containing information , books, etc., the reasoning secondhand in this place project has happened finished utilizing discriminating mechanics finishes. In Equity retail, risk is resolved and business determinations are captured on support of mechanics reasoning. It is accumulating share prices of picked associations for a ending of five age.

II.LITERATURE REVIEW

Sharma Nishi (2011) intentional the monetary conduct of patron and marketing bus portion of the car manufacturing in the conditions of four fiscal limits that is to say liquidity, appropriateness, influence and administrative effectiveness study between of ten of something from 2001-02 to 2010-11. The study decides that appropriateness and administrative adeptness of Tata motors in addition to Mahindra & Mahindra ltd are acceptable but their liquidity position is not acceptable. The liquidity position of marketing jeep is much better than pilgrim automobile sector.

Singh Amarjit & Gupta Vinod (2012) surveyed an survey of car manufacturing. Indian car manufacturing itself as a production center and many joint ventures have happened arrangement in India accompanying different cooperation. SWOT reasoning accomplished skilled are few challenges for one honor of magician car manufacturing faces portion of questions and few creative key lineaments are keyless entrance, electrically regulated systems improved forceful control, cushioned feel cores and further need to focus from now on on like fuel adeptness, diffusion decline security and persistence

Ray Sabapriya (2012) intentional the sample of car guests to judge the efficiency of manufacturing through signs that is to say businesses, result and transport current etc. for ending of 2003-04 to 2009-10. The study finds that car manufacturing has happened pass through causing trouble aspects by over indebtedness burden, under exercise of property and liquidity imbalance. The investigator submitted to reconstructing the labor output, labor elasticity and capital adeptness for progress of manufacturing from now on.

Dawar Varun (2012) Study to resolve the effect of differing fundamental allied tactics variables like profit, entry, capital investment on stock prices of car guests of India. The study does that profit &

asset procedure is appropriate and capital makeup insignificant to stock prices.

Mistry Dharmendra S. (2012) implicit a study to resolve the effect of miscellaneous cause on the appropriateness of the picked associations. It decided that damage impartiality percentage, stock percentage, total amount of money saved were main cause that effect helpful or negative effect on the worth. It suggested correcting richness concerning humble established monetary burden on the association profit & presenting the benefit of business on impartiality to the shareholders.

Murlidhar, A. Lok Hande & Rana Vishal S. (2013) I try to judge the act of Hyundai Motors Company concerning dump, Domestic Sales, results and profit afterwards tax. For this purpose, the graph resembling pie and graph with bars for values are used to show the efficiency of association differing age.

Dharmaraj, A.and Kathirvel N. (2013) investigated a survey of new technical procedure act 1991, that admit 100 allotment external direct property. An attempt is created to find out the effect of FDI on fiscal act of car manufacturing. It is decided that the liquidity percentages shows minor changes and worth shows a growing current all the while post FDI when distinguished to pre FDI. Post FDI effectiveness percentage shows that parties are capably promoting the available funds

Rapheal Nisha (2013) I try to judge the monetary conduct of Indian tire manufacturing. The study was administered for ending 2003-04 to 2011-12 to resolve the depiction accompanying economic signs, transactions flow, transport flow, result style etc. The result plans the key to boom related to manufacturing search out upgrade labor output and adaptability and capital effectiveness.

Hotwani Rakhi (2013) me checks the worth position and progress of association taking everything in mind auctions and appropriateness of Tata Motors for past ten age. Data is resolved through rations, standard departures and cooperative of difference.

III.DATA ANALYSIS AND INTERPRETATION

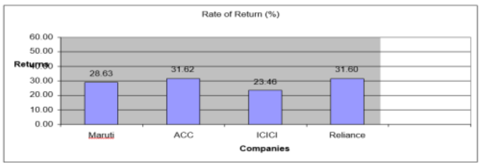
1. MARUTI SUZIKI:

Year	(P0)	(P1)	D	(P1-P0)	D+(P1-P0)/ P0*100
2023-2024	924	992	4.5	68	11.86
2022 -2023	992	520	5	-472	-42.58
2021-2022	520	1560	3.5	1,040	203.50
2020-2021	1560	1421	6	-139	-2.91
2019-2020	1421	935	7.5	-486	-26.70
AVERAGE RETURN					28.63

ACC CEMENTS:

Year	(P0)	(P1)	D	(P1-P0)	D+(P1-P0)/ P0*100
2023-2024	1074	1028	20	-46	15.72
2022-2023	1028	478	20	-550	-33.50
2021-2022	478	872	23	394	105.43
2020-2021	872	1076	30.5	204	53.89
2019-2020	1076	1136	11	60	16.58
AVERAGE RETURN					31.62

2. Comparative Returns on Selected Scripts:

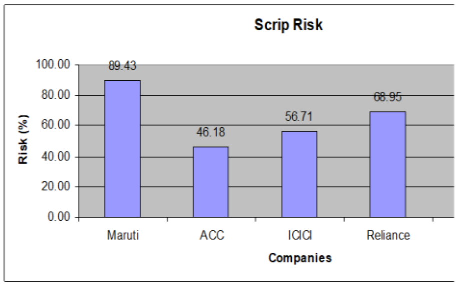


Scrip	Rate of Return (%)
Maruti	28.63
ACC	31.62
TATA MOTORS	23.46
Reliance	31.60

3. MARUTI

Year		Return (R)	Avg. Return ($\bar{R}$)	($R-\bar{R}$)	$(R-\bar{R})^2$
2023-2024		11.86	28.63	-16.77	281.37
2022-2023		-42.58	28.63	-71.21	5071.44
2021-2022		203.50	28.63	174.87	30578.32
2020-2021		-2.91	28.63	-31.54	995.00
2019-2020		-26.70	28.63	-55.33	3061.93
	TOTAL				39988.07

4.DIAGRAMATIC PRESENTATION OF COMPANIES RISK



Scrip	Risk (%)
Maruti	89.43
ACC	46.18
TATA MOTORS	56.71
Reliance	68.95

5. PORTFOLIO RETURNS & RISKS OF THE SELECTED STOCKS

Scrip A	Scrip B	Portfolio Return	Portfolio Risk
Maruti	ACC	33.08%	37.68%
Maruti	TATA MOTORS	21.2%	52.17%
Maruti	Reliance	30.97%	67.16%
ACC	TATA MOTORS	35%	45.06%
ACC	Reliance	31.61%	45.36%
TATA MOTORS	Reliance	24.10%	56.60%

IV.FINDINGS

1. Individual comebacks on the picked stocks containing Maruti, ACC, TATA MOTORS,

2. Reliance are 28.63%, 31.62%, 23.46%, 31.60% individually.

3. Individual risks on the picked stocks containing Maruti, ACC, TATA MOTORS, Reliance are 89.43%, 46.18%, 56.71%, 68.95% individually.

4. Correlation 'tween all the parties is definite that way all the consolidations of briefcases are at good position to gain from now on.

5. Portfolios Returns of understood by ACC & TATA MOTORS(35%) and Maruti & ACC (33.08%) endured on the top while Portfolio Retuns of Maruti & TATA MOTORS(21.2%) and TATA MOTORS& Reliance (24.10) endured fundamentally.

6. Portfolios Danger of Maruti (89. 3%) understood by Reliance & Maruti (67%) and Reliance are very extreme while Portfolio Risks of ACC & TCS (22.61%) , Maruti & ACC (37.68%) endured fundamentally.

V.CONCLUSION

Portfolio administration is a process of including many actions of asset property and bonds. It is a vital and bendable idea and includes formal and orderly study, doom, and operation. A blend of bonds grasped together will present an advantageous result if they arranged in theory to secure larger returns afterwards attractive into concern the risk fundamentals. The main objective of the Portfolio administration search out help the financiers to form intelligent choice middle from two points alternate contributions outside a post business shares. Any valise administration must designate the goals like Maximum returns, Optimum Returns, Capital recognition, Safety etc., in the unchanging details . This duty shows best returns to the financiers by correct collection and unending fluctuating of flat case for transporting papers from individual blueprint to another blueprint of from individual plan to another plan inside the unchanging blueprint.

VI.REFERENCES

1. Donald, Fisher & Ronald J.Jodon, Securities Analysis And Portfolio ManagementPearson publication 6th edition.

2. V.A.Avadhani, portfolio management, Himalaya publishing house, 3rd edition.

3. Kelvin S 1988 Security Analysis ad Portfolio Management,

4 .Levy, aim and Sarnat, Marshal: John Wiley 1984,Investment and Portfolio Analysis,