# **INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT**



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#### CONTRIBUTIONS TO BOOKS

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#### JOURNAL AND OTHER ARTICLES

• Schemenner, R.W., Huber, J.C. and Cook, R.L. (1987), "Geographic Differences and the Location of New Manufacturing Facilities," Journal of Urban Economics, Vol. 21, No. 1, pp. 83-104.

#### **CONFERENCE PAPERS**

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### A STUDY ON PERFORMANCE OF INDIAN MUTUAL FUND SCHEMES INVESTING IN OVERSEAS SECURITIES AND INVESTOR AWARENESS OF SUCH SCHEMES

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#### ABSTRACT

This paper categorizes mutual fund schemes on the basis of their investment portfolio and focus on comparing the returns on Overseas Mutual Fund Schemes in comparison to similar portfolio schemes and return on them generated in India, US and China. This paper also includes primary study to understand investment preferences of individuals and reasons for Overseas Mutual Fund schemes not gaining popularity in India.

#### **KEYWORDS**

mutual fund, overseas, hybrid, portfolio.

#### 1. INTRODUCTION

Mutual Fundcan be termed to be a financially intermediary that pools funds of investors who have same general investment objectives. It then on behalf of such investors invests funds into different types of financial securities. Such pooled funds provide investors with proportional ownership of diversified portfolio which the Mutual fund owns and manages. Mutual funds are managed by professional fund manager who invests the money on behalf of the investors by buying / selling stocks, bonds etc.

There are many reasons that encourage investors to invest through Mutual Funds. Some broad reasons are as follows:

An informed investor needs to do research before investing. However, many retail investors find it cumbersome and time consuming. Mutual fund scheme provides opportunity of investing and the fund takes the responsibility of investing in stocks and shares after due analysis and research. The investor also does not need not bother about researching hundreds of stocks as same is done professionally by fund management team on continuous basis

Mutual funds also offer diversification. An investor's money is invested by the mutual fund in a variety of shares, bonds and other securities thus diversifying the investor's portfolio across different companies and sectors. This diversification helps in reducing the overall risk of the portfolio. It is also less expensive to invest in a mutual fund since the minimum investment amount in mutual fund units is fairly low.

Mutual Fund investment reduces overall risk for retail investor who is intending to invest in securities market. Mutual funds also provide investors with flexibility and variety in terms of investment options in financial securities. This is possible on account of varied schemes of Mutual Funds.Certain Mutual Fund investment schemes also provide tax benefit. For example, tax advantage is available in India when investors invest in ELSS (Equity linked Saving Schemes)

On account of above stated factors Mutual Funds have become popular investment vehicles worldwide.

#### 2. OPENING OF INVESTMENT WINDOW FOR INDIAN MUTUAL FUNDS MARKETS INTENDING TO INVEST OVERSEAS

During the budget speech for the Financial Year 2007-08, the Finance Minister of India had announced that the mutual fund houses in India would be permitted to invest in overseas securities. Accordingly, the Securities and Exchange Board of India (SEBI), the Regulator for the Capital market and Mutual Funds, issued a circular in this regard (dated September 26, 2007) with the captioned subject "Overseas Investments by Mutual Funds".

As per provisions Overseas Investments by Mutual Funds were permitted. The Aggregate ceiling limit for Mutual Funds registered with SEBI for investment abroad was decided at USD 5 billion per annum. Through the guidelines Mutual Funds registered with SEBI were permitted to invest in following instruments;

- ADR's/GDR's issued by Indian or Foreign companies
- Equity of Overseas companies listed on recognized stock exchanges overseas.
- Initial and follow on public offerings for listings at recognized Stock Exchanges Overseas.
- Foreign debt securities in countries with fully convertible currencies, short term and long term debt instruments with rating not below investment grade by accredited/ registered credit rating agencies.
- Money Market instruments rated not below investment grade
- Repos in the form of investment where the counterparty is not rated below the investment grade (Such Repo transactions should not involve borrowing of funds by Mutual Funds)
- Government securities where countries are not below investment grade
- Derivatives traded on recognized stock exchanges overseas for hedging and portfolio balancing with underlying as securities
- Short term deposits with banks overseas where the issuer is rated not below investment grade
- Units/ securities issued by Overseas Mutual Funds or Unit Trusts registered with overseas regulators investing in (a) aforesaid securities (b) Real Estate Investment Trusts (REIT's) listed in recognized stock exchanges (c) unlisted overseas securities (not exceeding 10% of their net assets

• Overall ceiling limit for investment in overseas ETF's that invest in Securities was fixed at USD 1 billion It was further specified in the guidelines that Mutual Funds shall appoint a Dedicated Fund Manager for making the overseas investments. SEBI also advised boards of Asset Management Companies and Trustees to exercise due diligence in making the investment decision.

SEBI vide its follow on circular dated 8<sup>th</sup> April 2008 enhanced the aggregate overseas investment limit to USD 7 billion.

Post issue of enabling circulars several mutual funds have launched various schemes providing for investments in overseas securities / overseas ETFs.

#### 3. RANKING OF MUTUAL FUNDS SCHEMES AS PER ASSET UNDER MANAGEMENT

Mutual Funds schemes investing abroad have least Asset under Management. This indicates that in spite of existing market and plethora of schemes under this category they are not being preferred by Investors.

TABLE 1: RANKING OF MUTUAL FUND SCHEMES AS PER AUM [As On June 30, 2015]

| Types of Schemes                 | AUM (Rs. Cr) | Rank in Order of AUM |  |  |  |  |
|----------------------------------|--------------|----------------------|--|--|--|--|
| Debt Oriented                    | 530341.83    | 1                    |  |  |  |  |
| Equity Oriented                  | 372313.1     | 2                    |  |  |  |  |
| Liquid/Money Market              | 206978.7     | 3                    |  |  |  |  |
| Balanced                         | 32259.47     | 4                    |  |  |  |  |
| Gilt                             | 15192.75     | 5                    |  |  |  |  |
| ETF                              | 13838.56     | 6                    |  |  |  |  |
| Fund of Funds investing Overseas | 2369.48      | 7                    |  |  |  |  |
| Grand Total                      | 1173293.88   |                      |  |  |  |  |
| Source: AMFI                     |              |                      |  |  |  |  |

This paper is an attempt to understand Performance of Indian Mutual Fund Schemes Investing in Overseas Securities and Investor Awareness of Such Schemes.

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#### 4. ADVANTAGES AND DISADVANTAGES OF INVESTING OVERSEAS SECURITIES THROUGH MUTUAL FUNDS

The biggest advantage of investing in overseas funds is that an investor can spread money among several markets. This leads to both diversification as well as hedging risk by spreading investment across mix of securities and markets. Individual economies may be subjected to economic cycles. By investing investment across several economies the returns tend to be smoother. Overseas investment options also provide opportunity to invest in select markets / regions (if so desired). For example, investment in China, Brazil, South America etc. In nutshell following are the advantages of investing in overseas securities.

- Overseas mutual fund schemes help in investing in overseas equity with little exposure to country specific risks including that of country specific business cycles.
- Such funds provide opportunity to invest in securities worldwide through expert intervention (read mutual funds)
- Investing in Global Funds diversifies the risk of investors
- Investing in Global funds also provides hedging for country risk
- Such investments also allow investor to invest in some specific desired global markets / regions.

#### DIS-ADVANTAGES OF INVESTING IN OVERSEAS MUTUAL FUNDS

- Currency Risk: Downside of investment in overseas securities is currency risk. As overseas investment funds invest abroad in foreign securities such an
  investment is done in foreign currency. Thus rupee returns emanating from such investments may be impacted on account of changes in Rupee value in
  comparison to other currencies.
- Tax Implications: Overseas investment can also complicate tax impact. Capital gain from the funds investing in overseas market are treated same way as long term capital gains from debt funds. However, if the holding period is less than a year then profit is added to the investor income for the year and taxed according to his/her tax bracket.
- Information Risk: Investment in overseas markets is far more complex than investing in domestic markets on account of limited understanding of these markets. Investor on account of same sometimes fails to guess economic and political changes in such overseas markets.

#### 5. OVERSEAS INVESTMENT BY MUTUAL FUNDS – TYPES OF FUNDS

- There are broadly four types of overseas funds that are providing overseas investment opportunity to investors. These types are:
- 1. Direct fund investment in overseas markets
- 2. Fund of Funds that invest in several other mutual funds to achieve international exposure
- 3. Funds that use feeder route. A feeder fund is an investment fund which does almost all of its investments through a master fund via a master-feeder relationship. It is a situation similar to a fund of funds, except that the master fund performs all the investments.
- 4. Hybrid funds Hybrid global funds invest sixty to seventy percent of their corpus in domestic companies and the balance in overseas market.
- Almost all overseas funds scheme available in India are investing in Equity and are proving two options to their investors; (i) Growth (ii) Dividend.

Growth Scheme does not provide short term returns to the investor. Payments under fund investment in form of Dividend, interest, gains, bonus are not received by the fund investors. Returns accrue only on selling the units. Gain here is the difference in value of purchase and sale of unit at its NAV (Net Asset Value).

**Dividend Scheme** on the other hand provides returns to the investors at periodic intervals. However, intervals may not be certain and the dividend amount is not fixed. NAV of dividend schemes is lower than growth schemes as the earnings are not reinvested in the Dividend scheme while they are reinvested in case of Growth scheme thereby providing advantage of compounding to its investors. As per AMFI data less than 10% of Indian Households invest in Mutual Funds. Again from the investment data on investment in various mutual fund schemes highlights that corporate and retail participation in overseas investments through mutual funds is very low (table 1). It is clear that such an investment option requires greater visibility in terms the return advantage associated with such funds. In this chapter an attempt is being made to highlight the returns that select mutual fund schemes are generating for their investors over the years.

#### 6. ANALYSIS OF MUTUAL FUND SCHEMES INVESTING ABROAD

For the purpose of this study top 20 (twenty) best performing mutual fund schemes have been selected and analysed in greater detail for evaluating returns earned by the scheme. For analysis purpose the study has used secondary data available on these schemes. The data sources are Value Research online, Morning Star, and Money Control etc.

Following table carries details of the funds that have given best average annualized returns (%) over preceding three-year period. The data table given below highlights top twenty schemes that have given best 3 year return in comparison to CNX Nifty. This category of funds includes all types of Overseas Portfolio Mutual Funds that is;

- I. Direct fund investing in overseas markets
- II. Fund of Funds that are investing in several other mutual funds to achieve international exposure
- III. Funds that use feeder route.
- IV. Hybrid funds Hybrid global funds invest sixty to seventy percent of their corpus in domestic companies and the balance in overseas market.

TABLE 2: TWENTY (20) BEST OVERSEAS FUNDS ON BASIS OF AVERAGE ANNUALIZED RETURNS [%]

| Rank   | Scheme   | AUM    | Return Year 1 | Return Year 2 | Return Year 3 | Average Annualized Returns |
|--------|--|--------|---------------|---------------|---------------|----------------------------|
| 1      | TATA growing Economies Infrastructure Fund Plan B (G)  |        | 48.6          | 26.8          | 16.4          | 30.6                       |
| 2      | Mirae India China Consumption Fund (G)                 | 32.71  | 23.9          | 30.8          | 25.2          | 26.6                       |
| 3      | ICICI Prudential Indo Asia Equity – Retail Plan (G)    | 148.38 | 18            | 33.1          | 25.6          | 25.56                      |
| 4      | ICICI Indo Asia Equity – Institutional Plan            | N.A.   | 18            | 33.1          | 25.6          | 25.56                      |
| 5      | MotilalOswal Most Shares NASDAQ 100 ETF                | 70.70  | 21.6          | 26.2          | 25.5          | 24.43                      |
| 6      | Franklin India Feeder - Franklin US Opportunities Fund | 680.45 | 20.9          | 20.4          | 25.2          | 22.16                      |
| 7      | L&T Indo Asia Fund (G)                                 | 259.82 | 17            | 23.4          | 19.3          | 19.9                       |
| 8      | TATA Indo Global Infrastructure Fund                   | 67.09  | 47.7          | 17.0          | 15.0          | 17.83                      |
| 9      | Birla Sun Life International Equity – Plan B (G)       | 111.79 | 12.4          | 21            | 16.5          | 16.3                       |
| 10     | ICICI Prudential US Blue-chip Equity (G)               |        | 9.3           | 15.5          | 21.4          | 15.4                       |
| 11     | JP Morgan Greater China Equity Plan                    |        | 11.1          | 15.1          | 19            | 15.06                      |
| 12     | DSP Blackrock US Flexible Equity Fund (G)              |        | 11.1          | 14.3          | 19.6          | 15                         |
| 13     | Goldman Sachs Hang Seng Exchange Traded Scheme         |        | 7.6           | 12.5          | 15.6          | 11.9                       |
| 14     | TATA Growing Economies Infrastructure Fund (G)         | 16.19  | 21.2          | 17.2          | 15.1          | 11                         |
| 15     | Mirae China Advantage Fund                             | 18.75  | 5.4           | 13.5          | 13.1          | 10.66                      |
| 16     | Birla Sunlife International Equity – Plan A (G)        | 62.28  | 6.6           | 8.5           | 13.7          | 9.6                        |
| 17     | Deutsche Invest – Top Euroland (G)                     | 33.84  | 5.2           | 7.1           | 13.3          | 8.53                       |
| 18     | Birla Sun Life Commodity Equity – GAP- Retail Plan (G) | 10.70  | 6             | 9.6           | 7.4           | 7.66                       |
| 19     | Birla Sun Life Global Real Estate - Retail Plan (G)    | 23.85  | 3.6           | 7.2           | 9.1           | 6.63                       |
| 20     | 20 DSP Blackrock World – World Agriculture (G) 3       |        | 2.2           | 5.6           | 9.1           | 5.6                        |
| Return | Sensex   |        | 5.7           | 18.6          | 17.2          | 13.83                      |
| Return | Nifty  |        | 7.5           | 19.8          | 17.2          | 14.83                      |

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It can be thus seen that all categories of overseas investment mutual funds are present in India. Varied formats in which they are operating are;

- As Direct Investment Fund
- As Fund of Funds
- As Feeder Fund
- As Hybrid Fund

Observation: It can be seen that most of the funds that have given good returns over market indices are the ones that are investing in either Emerging Market Companies from markets like China, South Africa, South Korea, India, Taiwan etc or the funds that have invested top performing US Companies.

## 7. COMPARISON - RETURNS OF INDIAN OVERSEAS MUTUAL FUNDS SCHEMES WITH THAT OF SIMILAR SCHEMES IN INDIA, USA AND CHINA

For facilitating logical comparison of Mutual Fund Schemes across markets following considerations have been made:

- 1. For the purpose of comparison only Equity Funds are being considered as Overseas Mutual Funds from India predominantly have Equity Portfolio.
- 2. Comparison is being made between three markets only. They are India, USA and China.
- 3. Reason for selection of USA is that has highly sophisticated and well developed mutual fund market in world.
- 4. China is second country for the comparison of global returns as it is second largest economy after USA. It is also an Emerging Market that has attracted/enjoyed maximum global investment attention in recent years
- 5. For USA Large blend Mutual Fund portfolios are considered as in US market Equity Mutual Fund Portfolios are further divided into Large Cap, Mid Cap, and Small Cap etc. Large blend portfolios were selected for comparison as Large-blend portfolios are fairly representative of the overall U.S. stock market in size, growth rates, and price. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large-cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios tend to invest across the spectrum of U.S. industries, and owing to their broad exposure, the portfolios' returns are often similar to those of the S&P 500 Index.
- 6. For Indian domestic versus Overseas market comparison again the Large Cap Equity funds are considered for comparison as Equity portfolio of most of Overseas Schemes consists of Large Cap well-known stocks.
- 7. Near term return (One Year) is being considered for comparison as longer the period possibly more will be the impact of internal economic/country related/market factors on returns of a portfolio. Hence for comparison time frame of one year only is being considered.
- Funds having more or less same portfolio from same Fund House are not being considered again to reduce replication effect of portfolio similarity on returns.
   Along with above stated consideration only ten best performing Equity Mutual Fund Schemes are being considered.

TABLE 3: RETURNS OF INDIAN OVERSEAS MUTUAL FUNDS SCHEMES WITH THAT OF OTHER MAJOR GLOBAL MARKETS

|                              | In       | dia                        |          | USA                       |            | China             |            |
|------------------------------|----------|----------------------------|----------|---------------------------|------------|-------------------|------------|
| Large Cap Equity Mutual      | Annual-  | Best Performing Over-      | Annual-  | Best Performing Equity    | Annualized | Best Performing   | Annualized |
| Funds – (India) Domestic     | ized Re- | seas (Equity) Mutual       | ized Re- | (Large Blend)             | Return-    | Equity Mutual     | Return-    |
| Schemes                      | turn     | Funds                      | turn-    | Mutual Funds              | One Year   | Funds             | One Year   |
|                              |          |                            | One Year |                           |            |                   |            |
| Escorts Leading Sectors –    | 33.6     | Tata Growing Economies     | 49.6%    | Golden Large Cap Core     | 12%        | Neuberger Ber-    | 16.24%     |
| Direct                       |          | Infrastructure Fund – Di-  |          | Fund                      |            | man Greater       |            |
|                              |          | rect                       |          |                           |            | China Equity      |            |
| Escorts Growth Plan          | 27.8     | Tata Indo Global Infra-    | 48.6     | Wells Fargo Advantage     | 11.50%     | Matthews China    | 13.96%     |
|                              |          | structure Fund - Direct    |          | Large Cap Core            |            | Dividend Investor |            |
| SBI Blue Chip Fund           | 27.2     | Mirae India China Con-     | 25.8%    | Large Cap Core Fund JP    | 10.03%     | AllianzGI China   | 6.83%      |
|                              |          | sumption Fund - Direct     |          | Morgan Tax Aware Eq-      |            | Equity            |            |
|                              |          |                            |          | uity Fund                 |            |                   |            |
| Franklin India Opportuni-    | 26.6     | Franklin Feeder – US Op-   | 23.6%    | Glenmede Large Cap        | 9.69%      | RS China Y        | 6.40%      |
| ties Fund                    |          | portunities Fund – Direct  |          | Core Portfolio            |            |                   |            |
|                              |          | Plan                       |          |                           |            |                   |            |
| JM Multi Strategy Fund       | 25.8     | Motilal MOST Shares        | 22.2%    | Prime Cap Odyssey         | 9.31%      | Columbia Greater  | 5.84%      |
|                              |          | NASDAQ 100 ETF             |          | Stock Funds               |            | China I           |            |
| Birla Sun Life Top 100       | 25.7     | ICICI Prudential Equity    | 20%      | Vanguard Structured       | 9.06%      | Invesco Greater   | 5.34%      |
|                              |          | Savings Fund – Series 1 –  |          | Large Cap Equity Fund     |            | China R5          |            |
|                              |          | Direct Plan                |          |                           |            |                   |            |
| Birla Sun life Frontline Eq- | 25.6     | ICICI Prudential Indo Asia | 19.2     | Wilmington Large-cap      | 8.61%      | Clough China I    | 3.89%      |
| uity                         |          | Equity Direct Plan         |          | Strategy Fund             |            |                   |            |
| Kotak Opportunities          | 25.1     | L&T Indo Asia Equity       | 18.6     | Columbia Large Cap En-    | 8.50%      | Matthews China    | 3.60%      |
| Fund                         |          | Fund- Retail Plan          |          | hanced Core Fund          |            | Small Companies   |            |
| Reliance Focused Large       | 24.7     | Birla Sun life Interna-    | 13.7     | Vanguard Growth and       | 8.05%      | Fidelity Advisor  | 3.55%      |
| Cap Fund – Retail Plan       |          | tional Equity fund – Plan  |          | Income Fund               |            | China Regio I     |            |
|                              |          | B - Direct                 |          |                           |            |                   |            |
| IDBI Top 100 Equity          | 24.3     | Kotak US Equity Fund -     | 12.2     | SEI Institutional Invest- | 7.49%      | Voya Hang Seng    | 2.61%      |
|                              |          | Direct                     |          | ment Large Cap Fund       |            | Index Part I      |            |

Source: (1) http://money.usnews.com/funds/mutual-funds/rankings/large-blend?page=2

(2) http://www.moneycontrol.com/mutual-funds/performance-tracker/returns/international-global-commodities.html

(3) http://news.morningstar.com/fund-category-returns/china-region/\$FOCA\$CH.aspx

#### OBSERVATIONS

- Above table clearly highlights that annualized returns being generated by Overseas Indian Mutual Funds are better than the other two markets (USA and China) under comparison (period of comparison 1 Year) Reason for this could be that among well performing Overseas Indian Mutual Funds many funds are Hybrid funds. To quote some names; Tata Growing Economies Infrastructure Fund – Direct, Tata Indo Global Infrastructure Fund – Direct, Mirae, India China Consumption Fund, ICICI Prudential Indo Asia Equity Direct Plan, L&T Indo Asia Equity Fund- Retail Plan.
- 2. Such funds are investing both in Indian as well as Global Markets. Indian Stock market has witnessed Bull Run in last one year and this has inflated the returns of Equity Mutual Funds including that of Hybrid Overseas Indian Mutual Funds.
- 3. However, at the same time in the list are also pure Global portfolio funds (Direct and Feeder Funds). To quote names of these; Franklin Feeder US Opportunities Fund – Direct Plan, Motilal MOST Shares NASDAQ 100 ETF, Kotak US Equity Fund - Direct
- 4. Above table also highlights that returns generated by Equity Mutual Funds in India are better than that of being generated by Indian Mutual Funds investing in Overseas Securities. This can be a reason for lower corporate and retail interest in Indian Mutual Funds investing abroad.

#### 8. ANALYSIS OF INVESTOR PREFERENCES

A Primary Survey was conducted to understand the Investment preferences of Retail investors. Survey format was random survey. Only financially literate individuals were considered as part of the population. Survey exercise was conducted using both online as well as offline process. Most of the responses were collected online. Responses were received from various parts of the country however maximum respondents were from Mumbai. Total number of responses received was 242 (two hundred and forty two). Following are the main observations;

I. 65.5% of the Survey respondents were Males (156 Respondents) and remaining (34.5%) were females Following are the details in the terms of Table and Graph:

#### Following are the details in the terms of Table and Grapi

#### TABLE 4: GENDER DETAILS OF SURVEY RESPONDENTS

| Are you male or female?                        |       |     |  |  |  |  |
|--|-------|-----|--|--|--|--|
| Answer Options Response Percent Response Count |       |     |  |  |  |  |
| Male   | 65.5% | 156 |  |  |  |  |
| Female   | 34.5% | 82  |  |  |  |  |
| answered questio                               | 238   |     |  |  |  |  |
| skipped question                               | 4     |     |  |  |  |  |

II. Out of 242 respondents 63.7% were aged between 21-29 years (151 respondents). 20.3% respondents were in the age bracket 30.39. 9.7% of the respondents were in the age bracket 40-49. 5.5% respondents were in the age bracket 50-59 and only 0.8% of the respondents (2 respondents) were 60 or above.

| TABLE 5: DETAILS OF AGE DETAILS OF SURVEY RESPONDENTS |  |     |  |  |  |  |  |  |
|---|--|-----|--|--|--|--|--|--|
| What is your age?                                     |  |     |  |  |  |  |  |  |
| Answer Options  | Answer Options Response Percent Response Count |     |  |  |  |  |  |  |
| 21-29   | 63.7%  | 151 |  |  |  |  |  |  |
| 30-39   | 20.3%  | 48  |  |  |  |  |  |  |
| 40-49   | 9.7%   | 23  |  |  |  |  |  |  |
| 50-59   | 5.5%   | 13  |  |  |  |  |  |  |
| 60 or older   | 2  |     |  |  |  |  |  |  |
| answered questio                                      | 237  |     |  |  |  |  |  |  |
| skipped question                                      |  | 5   |  |  |  |  |  |  |

III. Majority (61.4%) of the respondents were Employed (Full time) in Service. 27.7% of the respondents were either not employed or were studying. 8.5% were Self Employed. 2.1% were working part time and 0.4% were retired.

#### Following are the details of the responses:

| TABLE 6: EMPLOYMENT STATUS OF SURVEY RESPONDENTS                         |       |     |  |  |  |  |
|--|-------|-----|--|--|--|--|
| Which of the following categories best describes your employment status? |       |     |  |  |  |  |
| Answer Options Response Percent Response Count                           |       |     |  |  |  |  |
| Employed, working full-time - Service                                    | 61.4% | 145 |  |  |  |  |
| Employed, working part-time  | 2.1%  | 5   |  |  |  |  |
| Self Employed/Business   | 8.5%  | 20  |  |  |  |  |
| Not employed/Studying  | 27.5% | 65  |  |  |  |  |
| Retired 0.4% 1   |       |     |  |  |  |  |
| answered question 236  |       |     |  |  |  |  |
| skipped question   |       | 6   |  |  |  |  |

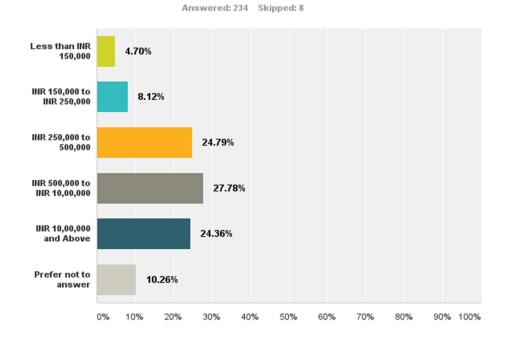
IV. Maximum respondents were from such households with total income of 5,00,000 to 10,00,000 (27.8%). 24.8 % respondents were having household income between 2,50,000 to 5,00,000. 24.4% respondents were from household were earning 10,00, 000 or more. 12.8% were such respondents that were earning INR 2,50,000 or less. 10.3% respondents preferred not sharing their household income details

| How much total combined money did all members of your HOUSEHOLD earned last year? |                  |    |  |  |  |  |
|---|------------------|----|--|--|--|--|
| Answer Options  | Response Count   |    |  |  |  |  |
| Less than INR 150,000   | 4.7%             | 11 |  |  |  |  |
| INR 150,000 to INR 250,000  | 8.1%             | 19 |  |  |  |  |
| INR 250,000 to 500,000  | 24.8%            | 58 |  |  |  |  |
| INR 500,000 to INR 10,00,000  | 27.8%            | 65 |  |  |  |  |
| INR 10,00,000 and Above   | 24.4%            | 57 |  |  |  |  |
| Prefer not to answer  | 24               |    |  |  |  |  |
| answered question   | 234              |    |  |  |  |  |
| skipped question  | skipped question |    |  |  |  |  |

#### TABLE 7: INCOME DETAILS OF THE SURVEY RESPONDENTS

FIGURE 1: INCOME DETAILS OF THE SURVEY RESPONDENTS

### Q5 How much total combined money did all members of your HOUSEHOLD earned last year?



V. 79.2% of the respondents were holding Post Graduate Degree or Professional Qualifications and only 20.8% were graduates or less. Following are the details of the Survey Response:

| TABLE 8: EDUCATIONAL DETAILS OF SURVEY RESPONDENTS |       |     |  |  |  |  |
|--|-------|-----|--|--|--|--|
| What is your Educational Background?               |       |     |  |  |  |  |
| Answer Options Response Percent Response Count     |       |     |  |  |  |  |
| Bachelor degree                                    | 20.8% | 49  |  |  |  |  |
| Post Graduate degree                               | 59.7% | 141 |  |  |  |  |
| Professional Qualification/Degree                  | 46    |     |  |  |  |  |
| answered question                                  | 236   |     |  |  |  |  |
| skipped question                                   |       |     |  |  |  |  |

VI. Maximum respondents preferred investing in Real Estate followed by investment in PPF/EPF, Gold, Equity Shares, National Saving Certificates, Mutual Funds and Exchange Traded Fund in that order.

Following are tabular and graphical details:

### TABLE 9: INVESTMENT PREFERENCES OF SURVEY RESPONDENTS

| Investment Type | Rank 1 | Rank 2 | Rank 3 | Rank 4 | Rank 5 | Rank 6 | Rank 7 | Rank 8 | Score |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| Gold            | 17.52  | 21.37  | 16.67  | 9.83   | 12.82  | 9.83   | 5.98   | 5.38   | 5.38  |
| Real Estate     | 33.33  | 17.95  | 13.25  | 9.40   | 7.69   | 5.98   | 5.98   | 5.86   | 5.86  |
| PPF/ EPF        | 19.23  | 18.38  | 20.51  | 14.10  | 9.83   | 8.12   | 5.56   | 5.55   | 5.55  |
| NSC/Govt Bonds  | 4.31   | 10.34  | 17.24  | 23.71  | 14.66  | 12.07  | 8.62   | 4.50   | 4.50  |
| Equity Shares   | 11.97  | 10.68  | 9.40   | 15.81  | 26.07  | 13.25  | 8.12   | 4.71   | 4.71  |
| ELSS            | 1.71   | 7.26   | 6.41   | 11,97  | 11.97  | 32.91  | 23.08  | 3.60   | 3.60  |
| MF              | 11.11  | 11.11  | 13.25  | 11.54  | 11.11  | 8.97   | 26.92  | 4.35   | 4.35  |
| ETF's           | 0.85   | 2.99   | 3.42   | 3.85   | 5.98   | 8.97   | 15.81  | 2.08   | 2.08  |

#### TABLE 10: RANKING OF INVESTMENT PREFERENCES OF SURVEY RESPONDENTS

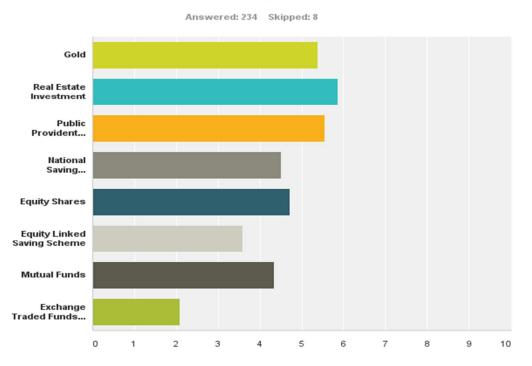
| Investment Format    | Rank in Order of Investment Preference |
|----------------------|--|
| Real Estate          | 1                                      |
| PPF/ EPF             | 2                                      |
| Gold                 | 3                                      |
| Equity Shares        | 4                                      |
| NSC/Government Bonds | 5                                      |
| MF                   | 6                                      |
| ELSS                 | 7                                      |
| ETF's                | 8                                      |

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FIGURE 2: INVESTMENT PREFERENCES OF SURVEY RESPONDENTS

### Q7 Please rank your Investment Preferences



VII. 52.3% respondents conveyed that they are not aware that they can invest in overseas securities through Mutual Funds investing abroad. 44.7% conveyed that they were aware but have never invested in any such Mutual Fund investment scheme. Only 3% respondents confirmed their investment on Overseas Mutual fund investment schemes.

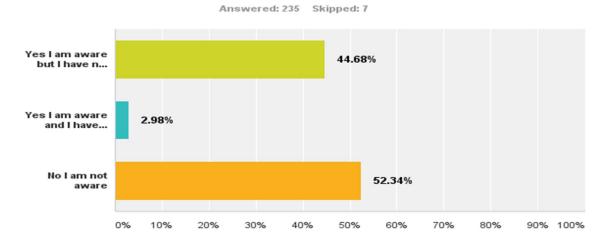
Following are the Details of the survey:

#### TABLE 12: AWARENESS REGARDING INDIAN MUTUAL FUNDS INVESTING ABROAD

| Are you aware that as an individual investor you can invest in Overseas Securities through Indian Mutual Funds that Invest Abroad? Have you invested in Overseas Securities through Indian Mutual Fund? |       |     |  |  |
|---|-------|-----|--|--|
|   |       |     |  |  |
| Yes I am aware but I have not invested in Overseas Securities through Indian Mutual Fund  | 44.7% | 105 |  |  |
| Yes I am aware and I have invested in Overseas Securities through Indian Mutual Fund  | 3.0%  | 7   |  |  |
| No I am not aware   | 52.3% | 123 |  |  |
| answered question   |       | 235 |  |  |
| skipped question  |       | 7   |  |  |

FIGURE 3

### Q8 Are you aware that as an individual investor you can invest in Overseas Securities through Indian Mutual Funds that Invest Abroad? Have you invested in Overseas Securities through Indian Mutual Fund?



VIII. Only 8.1% were aware of the overseas investment limit for individuals investing abroad. Maximum respondents admitted that they were not aware of the investment limit or selected wrong investment limit.

Following are the Details of the survey:

| TABLE 13: AWARENESS REGARDING RETAIL INVESTMENT FOR INVESTING ABROAD  |                  |                |  |
|---|------------------|----------------|--|
| What is the individual investment limit prescribed in India for overseas investment made in a financial year? |                  |                |  |
| Answer Options  | Response Percent | Response Count |  |
| \$100,000   | 5.5%             | 13             |  |
| \$150,000   | 1.7%             | 4              |  |
| \$200,000   | 3.8%             | 9              |  |
| \$250,000   | 8.1%             | 19             |  |
| Not aware about the Overseas Investment Limit for Individual Investors  | 80.9%            | 191            |  |
| answered question   |                  | 236            |  |
| skipped question  |                  | 6              |  |

#### Observations

Maximum respondents preferred investing in Real Estate followed by investment in PPF/EPF, Gold, Equity Shares, National Saving Certificates, Mutual Funds and Exchange Traded Fund in that order.

Awareness regarding Indian Mutual Fund Schemes investing Overseas is low. Only 44% of the financially literate respondents claimed that they were aware of such scheme.

Low awareness regarding Retail opportunities to invest overseas was further proved as only 8.1% of the respondents were aware about the legally permitted investment limit of \$250,000 per annum for the retail investors for the purpose of overseas investment.

From further analysis of data, it emerged that there is no significant difference in investment preference of male and female respondents

Analysis also highlighted that young investors (Age 20-29) were relatively aggrieve investors and preferred investing more in Equity Shares, Mutual Fund, ETF instead of preferring to invest in Gold, PPF etc.

#### 9. CONCLUSION

The Mutual Fund Industry in India celebrated its Golden Jubilee in the year 2014 but it can be stated that the mutual fund schemes investing abroad are still in nascent stage.

Even though the savings rate in India is high as a percentage of Gross Domestic Product (GDP) the concept of savings in financial instruments is still developing in India. One of the major reasons for same appears to be low financial literacy. Overseas investments require more literacy about the financial risks across global instruments. Investments in overseas securities through Mutual Fund Schemes, if done carefully can help investors to spread their risks across markets.

More efforts need to be made by Mutual fund companies to enhance awareness regarding Indian Mutual Funds investing in overseas securities. Overseas mutual funds schemes essentially spread the risks across the portfolio of the securities. Investments overseas, if done carefully helps investors to spread their risks across the globe.

In the era of globalisation, the opportunity to invest in overseas instruments needs to be fully and effectively utilized by the Indian Mutual Funds for the benefit of the investors. The outcome of this research may help the Government, Regulator and Asset Management Companies to make appropriate policy change and may help the investors to make more informed decisions.

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#### REFERENCES PAPERS

- 1. A study of the effectiveness of Worldwide Equity Benchmark Shares (WEBS) in international equity portfolio management as implemented by institutional investors, Olander, George A, Alliant International University, San Diego, ProQuest, UMI Dissertations Publishing, 2005. 3193757.
- 2. An Empirical Study on Performance of Mutual Fund in India, Patil, Shrinivas R; Rao, Prakash, KS. Journal of Contemporary Research in Management 6.2 (Apr-Jun 2011): 91-103.
- 3. Chambers David and EstevesRui (2014), 'The first global emerging markets investor: Foreign & Colonial Investment Trust, Explorations of Economic History, Vol. 52, Issue 2, P 1-21, April 2014
- 4. Goetzmann, W. N., and R.G. Ibbotson, (1994), 'Do Winners Repeat? Pattern in Mutual Fund Performance', Journal of Portfolio Management, 20, pp. 9-17.
- 5. Jasmine Xiao (2015), "Domestic and Foreign Funds in Mexico: Do they Behave Differently?", IMF Working Papers, https://www.imf.org/external/pubs/ft/wp/2015/wp15104.pdf
- 6. Jayant R. Kale, VenkateshPanchapagesan, "Indian Mutual Fund Industry: Opportunities and Challenges", IIMB Management Review, Volue 24, Issue 4, December 2012, Pages 245-258
- 7. Jensen, M.C., (1968), 'The Performance of Mutual Funds in the period 1945-1964', Journal of Finance, Vol. 23, No.2, pp. 389-416.
- 8. Kaushik, Abhay, "Essays on Actively Managed Mutual Funds, Florida Atlantic University, ProQuest, UMI Dissertations Publishing, 2007. 3271898.
- 9. Millstone Michael, "Mutual funds: A study of selected attributes on long-term performance", Capella University, 2008
- 10. Miranda Detzler, James Wiggins (1997), "The Performance of Actively Managed International Mutual Funds", Review of Quantitative Finance and Accounting, Volume 8, Issue 3, Pages 291-313, May 1997
- 11. Sharpe, W.F., (1966), 'Mutual Fund Performance', Journal of Business, Vol. 39, No. 1 pp. 119-138.
- 12. Smit, Anne Kates (1999), "The Golden Years" US News and World Report, Vol 126, Issue 13, Page 69
- 13. Sorros, John, "Return and risk analysis: A case study in equity mutual funds operating in the Greek financial market" Managerial Finance, 29.9 (2003) 21-28
- 14. Treynor, J.L., (1965), 'How to Rate Management of Investment Funds', Harvard Business Review, 43, pp. 63-73.

#### BOOKS

- 15. Deepa Venkatraghvan, "Everything You wanted to know about Investing in Mutual Funds", Network 18 Publications, 2011
- 16. H. Sadhak, "Mutual Funds in India Marketing Strategies and Investment Practices", Response Books, 2009
- 17. Indian Institute of Bankers, "Mutual Funds Product and Services" IIBF, November 2010
- 18. John C. Bogle, "Common Sense on Mutual Funds", John Wiley and Sons, 2010
- 19. Mary Rowland, "The New Common Sense Guide Mutual Funds", Vision Books, 2007
- 20. Yogesh Chabaria, AnubhaSinghania, "Fundamentals of Investing in Equities & Assets that Create Wealth", Network 18 Publications, April 2012

#### WEBSITES

- 21. http://fundpicker.thefundoo.com/
- 22. http://markets.wsj.com
- 23. http://money.usnews.com/funds/mutual-funds/rankings/large-blend?page=2
- 24. http://news.morningstar.com/fund-category-returns/china-region/\$FOCA\$CH.aspx
- 25. http://www.moneycontrol.com/mutual-funds/compare-funds/All
- 26. http://www.moneycontrol.com/mutual-funds/performance-tracker/returns/international-global-commodities.html
- 27. http://www.morningstar.in/funds.aspx
- 28. http://www.morningstar.in/tools/top-performing-mutual-fund.aspx
- 29. https://www.amfiindia.com/
- 30. https://www.iciglobal.org/iciglobal/research/stats/ww

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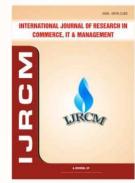
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