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# INDIAN MUTUAL FUND INDUSTRY: AN ANALYSIS OF PRE COVID-SCENARIO

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Abstract: Mutual fund investment is an investment in which an investment company pools money from its unitholders and allocate their corpus in different categories of investment options like stocks, debt and money market investment. It is a way of representing mutual fund investment in which corpus in a managed and varieties of securities that definitely will provide a good return on unit holder's money Along with the formation of UTI in India, the Mutual fund industry came into existence in 1963 in India started in 1963 at the initiative of the government of India and the Reserve Bank of India. The wide variety of schemes provided by the Indian Mutual Fund industry provides multiple options of investment to a common man. The main objective of this paper is to assess the Indian mutual fund industry in the Pre Covid Scenario (two years) and also to analyse the Indian Mutual Fund industry on the parameters of Quarterly Average Assets Under Management(QAUM), Investors Trends and overall industry Insights.

**Keywords**: Mutual Fund Industry, Quarterly Average Asset under management, Net Asset Value, Pre covid performance, Investors Trend

#### Introduction

Mutual fund represents a way of investing money into a professionally managed and diversified pool of securities that hopefully will provide a good return on unit holder's money As our statistics show (geographical spread May 2018) Uttar Pradesh contributes 3.9% AUM composition in top 20 states which are very less and also the penetration level in the state is low and people of eastern UP are less aware of different investment avenues and also they have less knowledge of investment .As per AMFI data, the mutual fund industry's AUM has grown from Rs.7.61 trillion as on 31st July 2013 to 23.06 trillion as on 31st July 2018 more than threefold increase in 5 years. However, Uttar Pradesh contributes 3.9% AUM composition in the top 20 states which is very less. Hence the need and significance of the study areas following Research extends an understanding about overall industry performance concerning the Uttar Pradesh

In finance performance of mutual funds have been analysed by the rate of return of investment and on the basis of which the performance of the mutual fund has been analysed, but the risk component was not considered by doing this. Markowitz (1952) and Tobin (1958) given the concept to measure the risk of an investment. Though with the concept of variance the comparison of two or more investments were not well described for an example if any investment has a higher return and lower variance than another one, it is very easy to choose the better one. But investments having the higher returns and higher variance than another one the better investment option can be judged only by the additional returns means to say if the investments have



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the higher variance it must generate some additional return. Therefore, while choosing a better investment option the risk and return factor both must be considered. In another study in the 1960s, by Treynor (1965), Sharpe (1966) and Jensen (1968) given concept which is known as Treynor ratio, Sharpe ratio, and 12 Jensen's alpha respectively. In their concept, they explained that the return of the professionally managed portfolio has to be compared with the return of some standard benchmark portfolio. These measures were very useful to analyse the performance of the mutual fund, but they also face some limitations. One of the major problems behind them was what would be the benchmark portfolio for the purpose of comparison. This concept takes into consideration the Capital market theory for performance measures which is totally based on expected risk and the return of the portfolio. In their study, they have not discussed the other factors which are also important for the analysis of the performance of mutual funds. These are some factors like loads, asset size, expense ratio, current and historical performance etc.

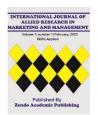
### **Objectives**

- ❖ To analyze the performance of the mutual fund in pre Covid scenario.
- ❖ To analyze the Quarterly Asset Under Management of Mutual Fund Industry.
- ❖ To analyze the top AMCs and their performance.
- ❖ To analyze the investors trend.
- ❖ To analyze the overall insight of mutual fund industry

#### Methodology

Source of Data There are two different types of sources when collecting data: primary and secondary data sources. Primary sources are directly related to the study purpose. Primary data consists the data collected throughout the study that directly related to the study purpose; both personally gathered as well as data from a third party that has been collected with an equivalent purpose. Secondary data, on the other hand, contains relevant data that has been collected with a different purpose, but from which conclusions are valuable for the purpose.

In this research work, secondary data was collected from the reports of various companies dealing in the mutual fund in order to assess the performance of the mutual fund.



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### **Data Analysis and Interpretation**

### Industry QAAUM(Quarterly Average Assets under Management) (Industry QAAUM)

| Time Period   | Industry QAAUM                        | Top ten AMC                | Growth in QAAUM         |
|---------------|---------------------------------------|----------------------------|-------------------------|
| For the       | Industry QAAUM hits another high,     | ICICI mutual fund          | Top 5 AMC shows the     |
| quarter ended | crosses RS.16 lakh cr                 | HDFC mutual fund           | growth of 10% to        |
| September     |                                       | Reliance mutual fund Birla | 13%                     |
| 2016          | The 11.8% QoQ growth in               | sun life mutual fund       |                         |
|               | QAAUM was driven by strong            | SBI mutual fund            |                         |
|               | participation from retail investors   | UTI mutual fund            |                         |
|               | and robust inflow in equity schemes   | Franklin Templeton         |                         |
|               |                                       | mutual fund Kotak          |                         |
|               | Low AUM to GDP ratio of 7%            | mutual fund                |                         |
|               | (as of 2015) compared with            | IDFC mutual fund DSP       |                         |
|               | 11.4% in Australia, 91% in the US     | black rock mutual fund     |                         |
|               | and 51% in the UK suggests the        |                            |                         |
|               | huge potential for growth in coming   |                            |                         |
|               | quarters                              |                            |                         |
|               |                                       |                            |                         |
|               | ICICI Prudential MF sustain pole      |                            |                         |
|               | position with QoQ growth of           |                            |                         |
|               | 11.7%                                 |                            |                         |
| For the       | Industry hits another high, 82,610 cr | ICICI mutual fund          | There is an increase of |
| quarter ended | added in                              | HDFC mutual fund           | 1.10% in the share of   |
| December      |                                       | Reliance mutual fund Birla | top-10 AMCs (in terms   |
| 2016          | There is a dominant presence of       | sun life mutual fund       | of QAAUM)as             |
|               | equity scheme from retail investors   | SBI mutual fund            | compared to the last    |
|               | showing 5.1% QoQ growth in            | UTI mutual fund            | quarter.                |
|               | QAAUM.                                | Kotak mutual fund          | •                       |
|               |                                       | Franklin Templeton         | ICICI Pru mutual fund   |
|               | Assets under management of            | ^                          | retained pole           |



|               | mutual fund industry likely to grow  | mutual fund                | position with QoQ      |
|---------------|--------------------------------------|----------------------------|------------------------|
|               | at CAGR of 19% between FY15-         | DSP black rock mutual      | growth of 5.6%         |
|               | FY20 and cross RS.30 lakh crore in   | fund                       |                        |
|               | 2020                                 | IDFC mutual fund           |                        |
| For the       | Industry QAAUM bagged another        | ICICI mutual fund          | Top 5 AMC shows the    |
| quarter ended | high, Rs.136,244 C added in QFY17    | HDFC mutual fund           | growth of              |
| March-17      | lingh, Rs.130,244 C added in Q1 117  | Reliance mutual fund Birla | 6% to 12%              |
| viaicii-17    | There is again a strong presence of  | sun life mutual fund       | 070 to 1270            |
|               | equity scheme through SIP which      | SBI mutual fund            | Top 10 AMCs            |
|               | indicates 8.05% QoQ growth.          | UTI mutual fund            | contribute for 81% of  |
|               | indicates 6.03 % QOQ growth.         | Kotak mutual fund          | QAAUM.                 |
|               | AUM of the mutual fund industry      | Franklin Templeton mutual  | Q'IIIOM.               |
|               | has increased five times in the last | fund                       | QAAUM of three fastes  |
|               | decade and is expected to touch the  | DSP black rock mutual      | growing AMC below      |
|               | figure of Rs. 20 trillion in         | fund                       | Rs. 15,000 Cr          |
|               | CY17                                 | IDFC mutual fund           | Ks. 15,000 C1          |
|               | CIII                                 | 1DI C mutuai fund          | Among larger AMCs      |
|               |                                      |                            | (QAAUM> Rs.            |
|               |                                      |                            | 35,000 crore), Kotak   |
|               |                                      |                            | Mahindra, DSP black    |
|               |                                      |                            | rock, Axis, and L&T    |
|               |                                      |                            | mutual fund have shown |
|               |                                      |                            | robust growth in the   |
|               |                                      |                            | corpus in FY17         |
|               |                                      |                            | corpus III 1 17        |
|               |                                      |                            |                        |
|               |                                      |                            |                        |



| For the       | Industry QAAUM up 7% - Rs              | ICICI mutual fund          | Top 5 AMCs shows       |
|---------------|--|----------------------------|------------------------|
| quarter ended | 122,191 crore in 1st quarter of FY     | HDFC mutual fund           | growth of 5% to 8%.    |
| June          | 18                                     | Reliance mutual fund Birla |                        |
| 17            |  | sun life mutual fund       | QAAUM of five fastest- |
|               | In this quarter the industry asset was | SBI mutual fund            | growing                |
|               | driven by equity schemes through       | UTI mutual fund            | AMCs below 20,000      |
|               | SIP and showing 6.7% quarterly         | Kotak mutual fund          | crore                  |
|               | growth.                                | Franklin Templeton         |                        |
|               |  |                            | The larger AMCs        |
|               |  |                            |                        |

| In the last decade yearly AUM of    | mutual fund           | (QAAUM>               |
|-------------------------------------|-----------------------|-----------------------|
| the MF industry has grown five      | DSP black rock mutual | Rs.35thousand crore), |
| times and is expected to touch the  | fund                  | Kotak Mahindra, DSP   |
| mystical figure of RS. 9 lakh crore | Axis mutual fund      | black rock, Axis and  |
| by 2025.                            |                       | L&T mutual fund have  |
|                                     |                       | shown mystical growth |
|                                     |                       | in assets.            |
|                                     |                       |                       |
|                                     |                       | Kotak Mahindra AMC    |
|                                     |                       | crossed the milestone |
|                                     |                       | of 1 100,000 crore in |
|                                     |                       | the Q1FY18 and        |
|                                     |                       | became the seventh    |
|                                     |                       | AMC to join the Rs. 1 |
|                                     |                       | lakh crore AUM        |
|                                     |                       | category.             |



For the quarter

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growth in assets.

Rs. 5% to 9%.

Top 5 AMCs shown of

| For the quarter | Industry QAAU M up 7%-            | ICICI mutual fund          | Top 5 AMCs shows      |
|-----------------|-----------------------------------|----------------------------|-----------------------|
| ended Sep -17   | 143,078 crore added in Q2FY18     | HDFC mutual fund           | 4% to 12% growth      |
|                 |                                   | Reliance mutual fund       |                       |
|                 | Again there is strong growth in   | Birla sun life mutual fund | QAAUM of six fattest  |
|                 | equity schemes through the        | SBI mutual fund            | growing AMCs below    |
|                 | systematic investment plans       | UTI mutual fund            | Rs. 20,000 crore      |
|                 | showing 7.3% quarterly growth and | Kotak mutual fund          |                       |
|                 | mark to market gains.             | Franklin Templeton         | Among the larger      |
|                 |                                   | mutual fund                | AMCs (QAAUM.          |
|                 |                                   | DSP black rock mutual      | Rs.35,000crore),      |
|                 |                                   | fund                       | Kotak Mahindra, DSP   |
|                 |                                   | Axis mutual fund           | black rock, axis, and |
|                 |                                   |                            | L&T mutual fund have  |
|                 |                                   |                            | shown tremendous      |

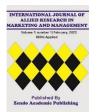
ICICI mutual fund

HDFC mutual fund

Industry QAAUM shows a mystic

hike and up by 7% - crosses

| ended Dec- | Rs.22 Lakh crore.                      | Reliance mutual fund Birla |                       |
|------------|--|----------------------------|-----------------------|
| 17         |  | sun life mutual fund       | The larger AMCs       |
|            | In this quarter the industry is driven | SBI mutual fund            | (QAAUM>Rs.            |
|            | by strong inflows in equity schemes    | UTI mutual fund            | 35,000), Kotak        |
|            | through both lumpsum and SIPs and      | Kotak mutual fund Franklin | Mahindra, DSP black   |
|            | shows 6.8% quarterly growth.           | Templeton mutual fund      | rock, Axis, and L&T   |
|            |  | DSP black rock mutual fund | mutual fund shown     |
|            |  | Axis mutual fund           | exceptional growth in |
|            |  |                            | assets.               |
|            |  |                            | QAAUM of six fastest  |
|            |  |                            | growing AMC below     |
|            |  |                            | Rs.20,000 crore.      |
|            |  |                            |                       |
|            |  |                            |                       |
|            |  |                            |                       |
|            |  |                            |                       |

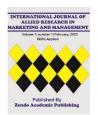


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| For the       | Industry QAAUM up 3%- crosses Rs.    | ICICI mutual fund          | Top ten AMCs           |
|---------------|--------------------------------------|----------------------------|------------------------|
| quarter       | 23 Lakh Crore.                       | HDFC mutual fund           | shows the growth of    |
| ended Mar-    |                                      | Reliance mutual fund Birla | 0.5% to 6%.            |
| 18            | Rs. 68,95 crore added in QFY18       | sun life mutual fund       |                        |
|               | The 3.1% quarterly growth in         | SBI mutual fund            | Among the larger       |
|               | industry assets was driven by benign | UTI mutual fund            | AMCs (QAAU             |
|               | capital markets for the most part of | Kotak mutual fund          | M>Rs. 35,000), SBI and |
|               | fiscal; investor awareness campaigns | Franklin Templeton         | L&T mutual fund has    |
|               | like " mutual fund Sahihai"; and     | mutual fund                | shown tremendous       |
|               | strong retail participation.         | DSP black rock mutual fund | growth in assets       |
|               |                                      | Axis mutual fund           | QAAUM of eight fastest |
|               |                                      |                            | growing AMCs below     |
|               |                                      |                            | Rs.                    |
|               |                                      |                            | 20,000                 |
| For the       | Industry QAAUM up 20% YoY to         | ICICI mutual fund          | Top 5 AMCs shows the   |
| quarter ended | RS. 23.4 crore in Q1FY19             | HDFC mutual fund           | growth of -2% to       |
| June-         |                                      | Reliance mutual fund Birla | 7%                     |
| 18            | Rs.35,166 crore put togetherin       | sun life mutual fund       |                        |
|               | Q1FY19. The effective rise that are  | SBI mutual fund            | 10 largest AMCs        |
|               | working for the industry             | UTI mutual fund            | account for 81% of     |
|               | Robust SIP inflows                   |                            | QAAUM                  |
|               |                                      |                            |                        |
| <u></u>       |                                      |                            |                        |

| Strong retail partic | cipation         | Kotak mutual fund Franklin |                       |
|----------------------|------------------|----------------------------|-----------------------|
| Investor awarenes    | s programme such | Templeton mutual fund      | QAAUM of nine fastest |
| as "Mutual fund      | Sahihai"         | DSP black rock mutual fund | growing AMC below     |
|                      |                  | 0                          | Rs.20,000 crore       |
|                      |                  | Axis mutual fund           |                       |
|                      |                  |                            | Among the larger      |
|                      |                  |                            | AMCs ( QAAUM>Rs       |
|                      |                  |                            | 35,000crore), L&T     |
|                      |                  |                            | mutual fund has shown |
|                      |                  |                            | tremendous growth in  |
|                      |                  |                            | assets.               |
|                      |                  |                            |                       |

Source: https://www.mutualfundindia.com/ MF/Research Report View/Research



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### **Investors Trend** (**Investor Trend**)

| Time Period                     | Investor trends  |
|---------------------------------|--|
| For the quarter ended June-2017 | Data show that the mutual fund industry added 28.3 lakh folio.   |
|                                 | It has been also analysed that in the last 15 months, investors are more oriented for the long term wealth creation and there is an increase of approximately 70 lakh folios in ELSS and equity schemes. |
|                                 | In this quarter individual and institutional investors show similar growth.  |
|                                 | Individual and institutional investors shown a positive trend and grew at a CAGR of 25.2% and 25.9% respectively in the last five years.   |

| ·   |
|---|
| In this quarter equity funds were preferred by          |
| individual investors while institutional investors most |
| liked the fixed income funds.                           |
|   |
| Equity funds created 53% of the total asset base of     |
| 1 7   |
| individual investors, while debt-oriented funds made    |
| up 85% of the portfolio of institutional of which       |
| liquid schemes formed 32% as of March 17.               |
|   |
| It has been also analysed that, improved distribution   |
| and regulatory changes to fee structure have brought    |
| more people into mutual fund fold.                      |
| more people into mutuai runa roia.                      |
|   |
|   |
|   |
|   |



| For the quarter ended September-2017 | This quarter investor trend shows that the industry added 38.2 lakh folios.  |
|--------------------------------------|--|
|                                      | Result and analysis also show that total folios at the end of September estimated as 6.2 crore which is 6.6% higher than previous year data. |
|                                      | This quarter analysis also shows that investors opting for equity fund for long term income generation.                                      |
|                                      | In this quarter more people are attracted towards the investment in the mutual fund due to the regulatory changes in fee structure.          |
| For the quarter ended December-2017  | In this quarter mutual fund industry added   |

| 4.4 lakh folio.   |  |
|---|--|
| It has been also analysed that total assetto individual and institutional investors grew at a CAGR of 30.5% and 22.2% respectively. |  |
| This quarter result also shows that institutional investor prefers debt oriented fund and individual investors prefer equity funds. |  |
|   |  |



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| For the quarter ended March- 2018 | In this quarter mutual fund industry adds 48.6 lakh folios.  In this quarter the country's smaller towns accounted for 18.8% of the total industry AUM.   |
|-----------------------------------|---|
| For the quarter ended June-2018   | In this quarter MF industry adds 32.8 lakh folio.  As per statistics, this quarter folio was 4.6% higher than the previous quarter  In this quarter also the country's smaller towns locations accounted for 14.1% of the total industry AUM. |

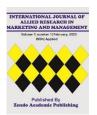
Source: https://www.mutualfundindia.com/ MF/Research Report View/Research
Industry Insight
(Industry Insight)

| Time Period                          | Industry insight  |
|--------------------------------------|---|
| For the quarter ended September 2016 | There is an increase in investor base due to improved distribution and regulatory |

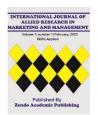
| changes to the fee structure results in increasing participation in smaller places. |
|---|



| For the quarter ended December 2016 | Industry shows fall in yields post demonetization results in outer performance of long term debt funds  It has been also observed that in last one year, gilt mutual funds have topped the chart, the category got support after bond yields plunged following the demonetization move, which led to heightened liquidity in the banking sector.  In this quarter equity funds continue to deliver positive returns. |
|-------------------------------------|--|
| For the quarter ended March-2017    | March -17witneseses highest monthly folio addition in FY17  As per SEBI data, 10.1 lakh folio count reached 5.5 crores, 1.90% higher than Feb-17.  The ELSS category drove the increase; 3.2 lakh folios were added in the month.  It has been observed that due to the change in fee structure and regulatory changes there is an increasing trend in investment from places.                                       |
| For the quarter ended June-2017     | As per AMFI data, during the period gross commission earned by mutual fund distributors almost doubled from Rs.2,600   |



|                                      | crore in FY14 to Rs. 4,990crore in FY17.  During the period top 10 distributors earned Rs.2, 379 crore commission from the AMC in FY, representing 47.70% of the total commission paid to distributors.  In the last three fiscals, average assets under management of top 10 distributors have increased from Rs. 1.3lakh crore to 2.74 lakh crore. |
|--------------------------------------|--|
| For the quarter ended September-2017 | Large-cap funds indicate the largest share of assets.  There is more instrument allocation pattern in the debt segment.  |
| For the quarter ended December-2017  | In this period equity, mutual fund control over the domestic equity markets and large market capitalization funds directed the largest share of the assets.  There was no change in instrument allocation pattern in the debt category and average maturity income and debt funds.   |



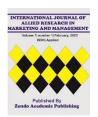
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| For the quarter ended March- 2018 | In this quarter mutual fund inflows continue to control the equity market.  |
|-----------------------------------|---|
|                                   | Also, the large caps fund continues to command the largest share of assets. |
|                                   | Most of the debt segment shows the instrument allocation pattern.           |

|                                 | In this quarter average maturity remains constant.                      |  |
|---------------------------------|---|--|
| For the quarter ended June-2018 | Again the equity mutual fund continues to drive the markets.            |  |
|                                 | Again Most of the debt segment shows the instrument allocation pattern. |  |

### Source: https://www.mutualfundindia.com/ MF/Research Report View/Research Findings of mutual fund performance (Industry Trend)

- ❖ It has been clear from the statistics that the industry has been shown a positive trend with respect to the quarterly asset under management with retail participation.
- ❖ ICICI mutual fund, HDFC mutual fund, Reliance mutual fund, and Birla sun life mutual fund were among the top funds' category.
- ❖ Top AMC has been shown year on year growth.
- ❖ Investor trend shows that the industry has shown a positive trend and added folio to every quarter
- ❖ Inflow and outflow analysis shows that retail investor was driven by SIPs in equity. .
- The analysis also shows that all equity mutual fund category remains on the top because of the positive trend in benchmark indices
- There was an increase in investor base due to various regulatory measures taken to protect the interest of investor by SEBI and AMFI.



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#### **Conclusion and Discussion**

Overall we can say that year on year mutual fund industry showing a positive trend due to the various measures taken by SEBI to create the awareness among the investors regarding mutual fund and also various regulatory action taken by SEBI to protect the interest of the investor

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