# Mirae Asset Nifty200 Alpha 30 ETF Fund of Fund

(An open-ended fund of fund scheme investing in units of Mirae Asset Nifty200 Alpha 30 ETF)

**Fund of Fund New Fund Offer details:** New Fund Offer (NFO) starts on: July 08, 2024 New Fund Offer (NFO) closes on: July 22, 2024 Scheme re-opens for continuous Sale and Repurchase: July 29, 2024

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# What is Smart-Beta Investment?



**6. Exotic Product** : Thematic, Leverage and Inverse index strategies



5. Defining Strategy: To aim to generate alpha using factors (Smart- Beta)



4. Tools to assess market risk: Different Indices now cover different asset classes

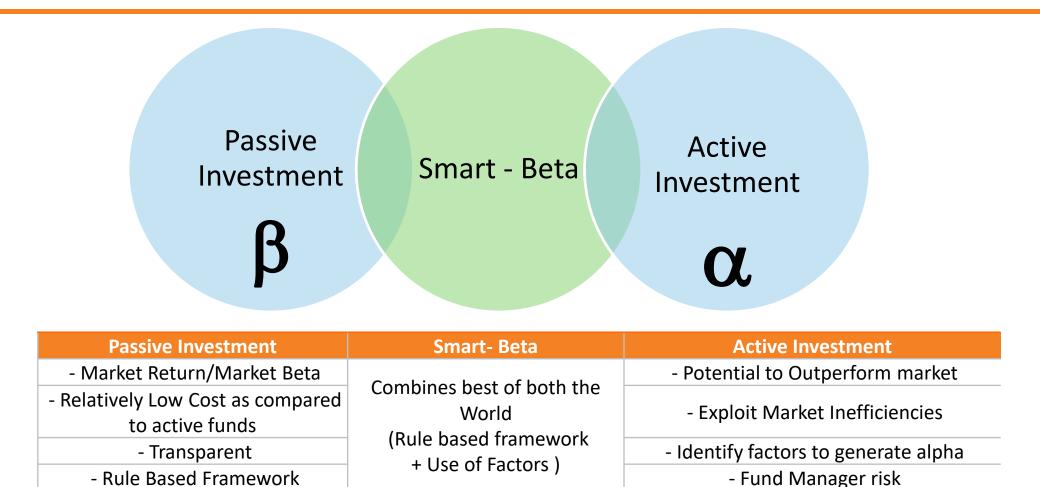
3. Underlying component of financial product: Passive Investment

2. Tools for Benchmarking: Performance analysis for active manager

1. Economic Indicator: An illustration of market performance

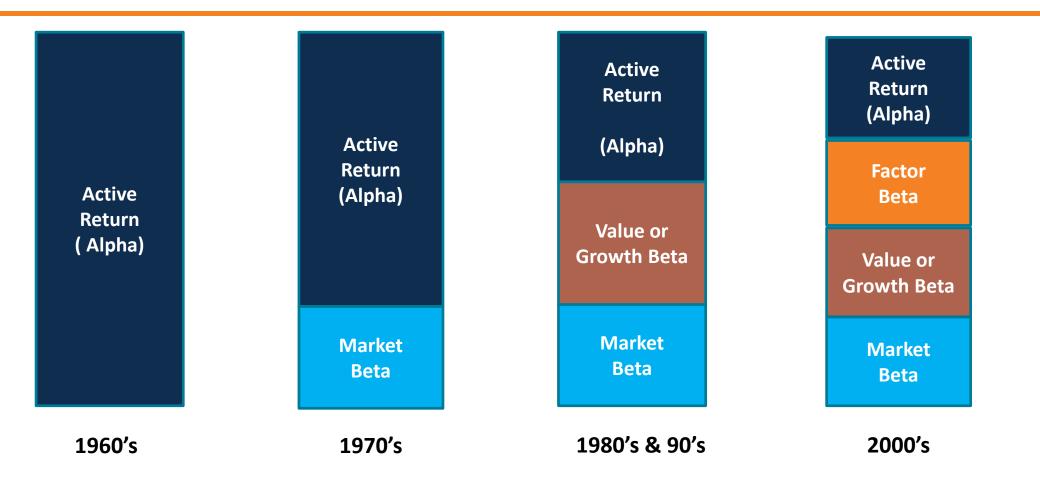
Over time indices have evolved from just being a mere representation for benchmarking to defining strategies with an aim to generate alpha over market cap weighted index.

### Smart Beta: Aims to potentially combine the best of both world !



Smart beta strategies typically capture factor exposures using systematic, rules-based approaches in a cost effective manner

## **Evolving understanding of source of return across various periods**



#### Identification of various factors as source of return has helped in building of smart-beta products

Source: BlackRock, MSCI Indices, NSE Indices Limited, Van Eck.

- ✓ What was once perceived to be source of alpha is now being converted into smart-beta index product
- ✓ Investors may get an opportunity to avoid the fund manager risk but can continue to potentially keep his/her exposure intact in the factors
- Investing in factors may help improve portfolio outcomes and reduce volatility.
- ✓ Most of the factor indices have historically outperformed or delivered better risk adjusted performance than simple market-cap weighed indexes in long-run (Refer Slide no. 21 & 22)

- ✓ Factors are highly cyclical in nature. There are periods when factors have given persistence underperformance.
- Stocks forming part of specific factors can result into concentrated exposure to certain sectors or segment of the market
- ✓ Most of the smart-beta strategies or factors are based on analysis of historical data in a hope that it may continue to do well even in future.
- Smart-Beta products are relatively expensive compared to simple market cap weighted/broad based index products

# What are Factors ?



## What are factors ?



Factor may be considered as any definable characteristic (trait) relating to a group of securities/portfolio that is important in explaining their returns and risk



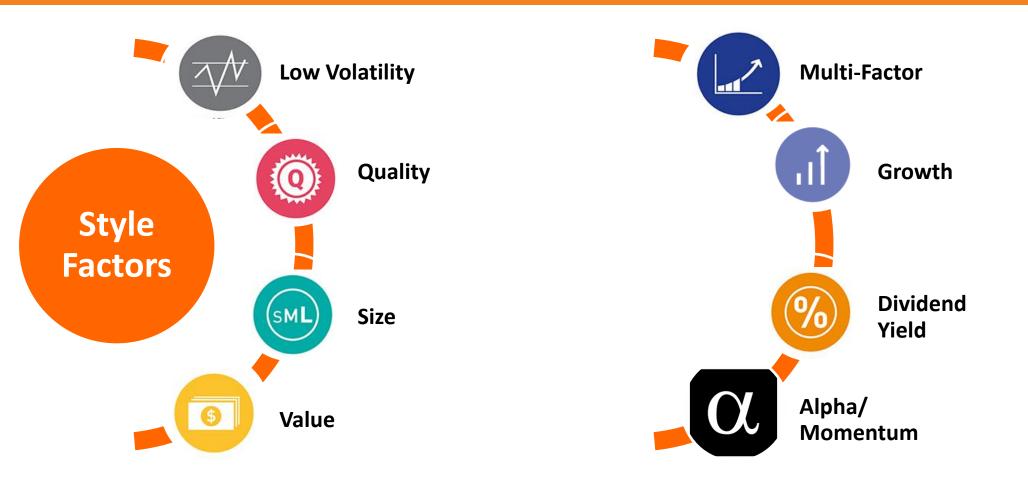
Factors that are persistent over time and have strong explanatory power over a broad range of stocks can be used to construct smart-beta products



There are two main types of factors: macroeconomic (captures broad risk across asset classes such as economic cycle, GDP, inflation, interest etc.) and style.

Factor investing is identifying and investing in definable traits to target a desired performance profile

## **Different type of style factor in equities**



Various style factors have helped in explaining equity returns across time

## Systematic factors and their historical risk

| Factors             | Description   | When it is considered to work well ?*   |
|---------------------|---|---|
| MOMENTUM<br>/ ALPHA | Capture stocks with stronger recent<br>Performance  | Performs well in bull market but may have higher drawdowns in turbulent market.   |
| VALUE               | Capture stocks that have relatively lower prices compared to their fundamental value                        | Works well in recovery market. Is typically cyclical in nature  |
| LOW<br>SIZE         | Captures return of smaller firms (by market capitalization) relative to their larger peer                   | Performs well in broader market rally   |
| LOW<br>VOLATILITY   | Capture stocks with lower than average volatility, beta, and/or idiosyncratic risk                          | Performs relatively better in turbulent<br>market. Typically exhibits lower drawdowns<br>which also aids in long term performance |
| DIVIDEND<br>YIELD   | Capture stocks that have higher<br>than-average dividend yields   | Works well when market are expected to be<br>range bound with focus to generate returns<br>from dividends                         |
| QUALITY             | Capture stocks that are characterized by<br>low debt, stable earnings growth<br>and other "quality" metrics | Stable and robust especially during bear market   |

The aim of various factors is to enable generation of potentially excess returns over the market cap based indices

Source: MSCI and Black Rock. \*Based on historical observations where at majority instances such behavior has been exhibited. These observations have not always held up in history and may or may not happen in future.

# **Alpha Factor**



# Nifty200 Alpha 30 Index



| Particular                    | Nifty200 Alpha 30 Index   |  |  |  |  |
|-------------------------------|---|--|--|--|--|
| Parent Index                  | Nifty200 Index  |  |  |  |  |
| Minimum Listing History       | 1 Year  |  |  |  |  |
| F&O Criteria                  | Yes   |  |  |  |  |
| No of stock                   | 30  |  |  |  |  |
| Criteria for selecting stock  | Alpha   |  |  |  |  |
| Selection                     | Normalized Alpha Score  |  |  |  |  |
| Details of selection criteria | 1 Yr. Jensen's Alpha using CAPM Model (Stocks having positive<br>Jensen's Alpha would form part of eligible universe) |  |  |  |  |
| Weighing Method               | Factor Score  |  |  |  |  |
| Details of weighing criteria  | Normalized Alpha Score  |  |  |  |  |
| Stock Cap                     | 5% or 5x where "x" is the weight of the stock in the index based only on FFMCAP                                       |  |  |  |  |
| Scheduled Index Rebalancing   | Quarterly   |  |  |  |  |
| Weight Reset                  | Quarterly   |  |  |  |  |
| Buffer Criteria               | 50%   |  |  |  |  |

### Nifty200 Alpha 30 Index has done relatively better than other indices on P2P basis

| Smart-Beta Indices               | 6M    | 1 Yr  | 2 Yr  | 3 Yr  | 5 Yr  | 7 Yr  | 10 Yr | 15 Yr |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nifty200 Alpha 30 Index          | 36.0% | 79.4% | 46.8% | 32.7% | 28.8% | 23.4% | 25.2% | 22.4% |
| Nifty100 Low Volatility 30 Index | 12.8% | 29.4% | 20.1% | 15.8% | 16.8% | 15.4% | 15.5% | 16.8% |
| Nifty200 Momentum 30 Index       | 36.8% | 68.2% | 39.1% | 27.2% | 25.9% | 22.5% | 24.1% | 22.2% |
| Nifty200 Quality 30 Index        | 13.9% | 29.2% | 20.6% | 16.1% | 17.0% | 16.2% | 15.3% | 18.5% |
| Broad Based Indices              | 6M    | 1 Yr  | 2 Yr  | 3 Yr  | 5 Yr  | 7 Yr  | 10 Yr | 15 Yr |
| Nifty 50 Index                   | 12.5% | 23.0% | 17.9% | 14.5% | 15.0% | 14.4% | 13.4% | 12.8% |
| Nifty100 Index                   | 17.0% | 29.0% | 19.7% | 15.5% | 15.7% | 14.5% | 14.0% | 13.5% |
| Nifty Midcap 100 Index           | 20.7% | 54.2% | 36.2% | 27.2% | 24.7% | 17.8% | 18.9% | 17.7% |
| Nifty200 Index                   | 17.5% | 32.4% | 21.9% | 17.1% | 16.9% | 15.1% | 14.6% | 13.5% |
| Nifty Midcap 150 Index           | 21.2% | 54.0% | 35.8% | 26.7% | 25.6% | 19.6% | 20.5% | 18.8% |
| Nifty Large Midcap 250 Index     | 19.1% | 41.2% | 27.7% | 21.1% | 20.7% | 17.2% | 17.3% | 16.0% |

Among various indices tracking large-cap or mid-cap segment, Nifty200 Alpha Index has historically been able to outperform all the indices across various period in point to point (P2P) comparison

Source:: NSE Indices Limited, data as on May 31, 2024; Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the index and does not in manner indicate performance of any scheme of the Fund. Request you to consult your financial advisor or distributor before making investment. Historical portfolio of the index has been created and rebalanced periodically based on market data present on those concerned historical periods, which is captured by the index portfolio changes and performance metrics. No additional performance or portfolio assumptions have been made by the AMC. Nifty200 Alpha 30 Index launch date is July 22, 2022. Prior data is back-tested data developed and vetted by NSE Indices. "M" stands for Month and "Yr" stands for Year

#### Nifty200 Alpha 30 Index has done relatively better than other Indices on SIP comparison

| Index Name                       | 15 Year | 10 Year | 7 Year | 5 Year | 3 Year |
|----------------------------------|---------|---------|--------|--------|--------|
| Nifty200 Alpha 30 Index          | 24.8%   | 27.1%   | 30.3%  | 37.4%  | 42.5%  |
| Nifty200 Momentum 30 Index       | 23.7%   | 25.2%   | 27.8%  | 33.4%  | 37.1%  |
| Nifty200 Quality 30 Index        | 16.1%   | 16.0%   | 17.5%  | 19.4%  | 19.2%  |
| Nifty100 Low Volatility 30 Index | 16.0%   | 16.2%   | 17.5%  | 19.6%  | 19.1%  |
| Nifty200 Index                   | 15.1%   | 16.4%   | 18.1%  | 20.9%  | 20.5%  |
| Nifty LargeMidCap 250 Index      | 17.7%   | 19.2%   | 21.5%  | 25.6%  | 25.6%  |
| Nifty50 Index                    | 14.0%   | 14.9%   | 16.1%  | 17.7%  | 16.1%  |

#### Nifty200 Alpha 30 Index does relatively well compared to other indices on historical basis from SIP perspective

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### Nifty200 Alpha 30 Index may provide alternate exposure to large cap indices

| Sector                         | Nifty200 Alpha | Nifty200          | Nifty200 |
|--------------------------------|----------------|-------------------|----------|
|                                | 30 Index       | Momentum 30 Index | Index    |
| Capital Goods                  | 19.29          | 19.49             | 4.54     |
| Financial Services             | 17.72          | 12.88             | 30.21    |
| Healthcare                     | 14.24          | 16.06             | 5.01     |
| Oil, Gas & Consumable Fuels    | 9.03           | 5.26              | 10.09    |
| Automobile and Auto Components | 8.97           | 21.21             | 7.53     |
| Services                       | 5.91           | -                 | 1.61     |
| Consumer Services              | 5.11           | 6.01              | 3.01     |
| Consumer Durables              | 4.84           | -                 | 2.72     |
| Information Technology         | 4.53           | -                 | 9.25     |
| Realty                         | 3.31           | 4.63              | 1.12     |
| Metals & Mining                | 2.78           | 2.41              | 3.81     |
| Power                          | 2.39           | 4.54              | 4.47     |
| Telecommunication              | 1.87           | -                 | 2.92     |
| Construction                   | -              | 4.12              | 3.08     |
| Fast Moving Consumer Goods     | -              | 2.60              | 7.18     |
| Construction Material          | -              | 0.42              | 2.04     |

# Compared to Nifty200 Momentum 30 Index and Nifty200 Index, Nifty200 Alpha Index has different sector representation in terms of weightage and sector.

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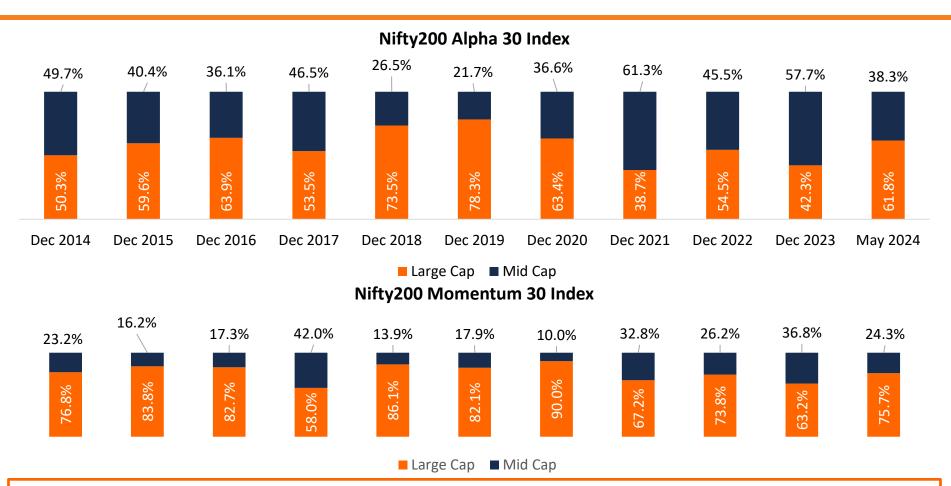
### Nifty200 Alpha 30 Index aims to captures changing market dynamics

| Contor                         | Calendar Years |       |       |       |       |       |        |  |
|--------------------------------|----------------|-------|-------|-------|-------|-------|--------|--|
| Sector                         | 2018           | 2019  | 2020  | 2021  | 2022  | 2023  | May-24 |  |
| Financial Services             | 10.6%          | 35.9% | 9.2%  | 2.4%  | 27.3% | 21.7% | 17.7%  |  |
| Capital Goods                  | Х              | 3.1%  | 2.5%  | 6.5%  | 21.4% | 22.1% | 19.3%  |  |
| Healthcare                     | 13.9%          | 5.9%  | 25.7% | 8.1%  | 3.1%  | 14.9% | 14.2%  |  |
| Automobile and Auto Components | 5.4%           | Х     | 3.8%  | 3.4%  | 12.5% | 13.3% | 9.0%   |  |
| Realty                         | Х              | Х     | Х     | Х     | Х     | 5.7%  | 3.3%   |  |
| Information Technology         | 20.4%          | 2.2%  | 5.4%  | 25.9% | Х     | 5.1%  | 4.5%   |  |
| Consumer Services              | 2.6%           | Х     | 10.9% | 4.9%  | 9.7%  | 4.9%  | 5.1%   |  |
| Telecommunication              | Х              | 5.0%  | 6.7%  | Х     | Х     | 3.7%  | 1.9%   |  |
| Metals & Mining                | 3.4%           | Х     | 6.7%  | 19.4% | 9.1%  | 3.0%  | 2.8%   |  |
| Power                          | 1.1%           | Х     | 1.5%  | 7.4%  | 2.8%  | 2.8%  | 2.4%   |  |
| Oil Gas & Consumable Fuels     | 4.2%           | 13.5% | 5.6%  | 3.1%  | 4.0%  | 2.8%  | 9.0%   |  |
| Fast Moving Consumer Goods     | 19.6%          | 10.5% | 9.7%  | Х     | 4.5%  | х     | Х      |  |
| Consumer Durables              | 11.1%          | 12.2% | 6.5%  | 5.4%  | Х     | x     | 4.8%   |  |
| Chemicals                      | 4.7%           | 4.3%  | 4.4%  | 10.8% | Х     | X     | Х      |  |
| Construction Materials         | Х              | 3.5%  | Х     | 2.8%  | 4.2%  | x     | Х      |  |
| Services                       | Х              | 4.0%  | 1.5%  | х     | Х     | x     | 5.9%   |  |
| Textiles                       | 3.1%           | x     | X     | X     | 1.5%  | x     | Х      |  |

#### Nifty200 Alpha 30 Index tilts towards currently outperforming stocks and sectors

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### Nifty200 Alpha 30 Index takes dynamic shift between large-cap and mid-cap



# Unlike Nifty200 Momentum 30 Index which is large-cap biased, Nifty200 Alpha 30 Index is unbiased towards large-cap or mid-cap and does dynamic shift within the segment

Source:: NSE Indices Limited, data as on May 31, 2024; Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the index and does not in manner indicate performance of any scheme of the Fund.. The segment mentioned in this presentation do not constitute any research report/recommendation of the same and the Fund may or may not have any future position in these segment. Large cap is based on Nifty100 Index and Midcap is based on Nifty Midcap 150 Index. Historical portfolio of the index has been created and rebalanced periodically based on market data present on those concerned historical periods, which is captured by the index portfolio changes and performance metrics. No additional performance or portfolio assumptions have been made by the AMC. Nifty200 Alpha 30 Index Iaunch date is July 22, 2022. Prior data is back-tested data developed and vetted by NSE Indices.

| S.No. | NAME                        | Weight | S.No. | NAME                    | Weight |
|-------|-----------------------------|--------|-------|-------------------------|--------|
| 1     | POWER FINANCE CORPORATION   | 5.57%  | 16    | ZYDUS LIFESCIENCES      | 3.06%  |
| 2     | BHARAT HEAVY ELECTRICALS    | 5.54%  | 17    | TVS MOTOR COMPANY       | 2.90%  |
| 3     | HINDUSTAN AERONAUTICS       | 5.45%  | 18    | INDIAN OIL CORPORATION  | 2.85%  |
| 4     | REC                         | 5.18%  | 19    | TORRENT PHARMACEUTICALS | 2.84%  |
| 5     | TRENT                       | 5.11%  | 20    | TATA MOTORS             | 2.79%  |
| 6     | DIXON TECHNOLOGIES (INDIA)  | 4.84%  | 21    | NMDC                    | 2.78%  |
| 7     | LUPIN                       | 4.23%  | 22    | ADANI PORTS             | 2.72%  |
| 8     | AUROBINDO PHARMA            | 4.11%  | 23    | COAL INDIA              | 2.60%  |
| 9     | BHARAT ELECTRONICS          | 3.96%  | 24    | SHRIRAM FINANCE         | 2.45%  |
| 10    | HINDUSTAN PETROLEUM         | 3.58%  | 25    | NTPC                    | 2.39%  |
| 11    | DLF LTD                     | 3.31%  | 26    | CUMMINS INDIA           | 2.18%  |
| 12    | BAJAJ AUTO LTD              | 3.29%  | 27    | ABB INDIA               | 2.17%  |
| 13    | GMR AIRPORTS INFRASTRUCTURE | 3.18%  | 28    | VODAFONE IDEA           | 1.87%  |
| 14    | ORACLE FINANCIAL SERVICES   | 3.15%  | 29    | L&T FINANCE LTD         | 1.41%  |
| 15    | PUNJAB NATIONAL BANK        | 3.11%  | 30    | PERSISTENT SYSTEMS      | 1.38%  |

#### Selection of stocks and their weights in the portfolio are based on their alpha score

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## **Recent Changes in Nifty200 Alpha 30 Index**

#### June 2024 Rebalancing (w.e.f 27th June 2024)

| S.No. | Stocks Moving out            | Stock Coming In                          |  |  |
|-------|------------------------------|--|--|--|
| 1     | DLF Ltd.                     | HDFC Asset Management Company Ltd.       |  |  |
| 2     | L&T Finance Ltd.             | Indus Towers Ltd.                        |  |  |
| 3     | Persistent Systems Ltd.      | Polycab India Ltd.                       |  |  |
| 4     | Shriram Finance Ltd.         | Samvardhana Motherson International Ltd. |  |  |
| 5     | Torrent Pharmaceuticals Ltd. | Siemens Ltd.                             |  |  |

#### March 2024 Rebalancing (w.e.f 28<sup>th</sup> March 2024)

| S.No. | Stocks Moving out                             | Stock Coming In                            |  |  |
|-------|---|--|--|--|
| 1     | Alkem Laboratories Ltd.                       | Adani Ports and Special Economic Zone Ltd. |  |  |
| 2     | Apollo Tyres Ltd.                             | Dixon Technologies (India) Ltd.            |  |  |
| 3     | Cholamandalam Investment and Finance Co. Ltd. | GMR Airports Infrastructure Ltd.           |  |  |
| 4     | Coforge Ltd.                                  | Hindustan Petroleum Corporation Ltd.       |  |  |
| 5     | Escorts Kubota Ltd.                           | Indian Oil Corporation Ltd.                |  |  |
| 6     | IDFC First Bank Ltd.                          | Oracle Financial Services Software Ltd.    |  |  |
| 7     | Oberoi Realty Ltd.                            | Shriram Finance Ltd.                       |  |  |
| 8     | Polycab India Ltd.                            | Torrent Pharmaceuticals Ltd.               |  |  |

#### Nifty200 Alpha 30 Index continues to churn on quarterly basis based on performance

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## Calendar Year Performance: Nifty200 Alpha 30 Index v/s broad market indices

| Calendar | Nifty200 Alpha 30 | Nifty 200 | Nifty 50 | Nifty Midcap 150 |
|----------|-------------------|-----------|----------|------------------|
| Year     | Index             | Index     | Index    | Index            |
| 2023     | 57.5%             | 24.7%     | 21.3%    | 44.6%            |
| 2022     | -8.8%             | 4.9%      | 5.7%     | 3.9%             |
| 2021     | 56.2%             | 28.9%     | 25.6%    | 48.2%            |
| 2020     | 23.1%             | 16.8%     | 16.1%    | 25.6%            |
| 2019     | 10.8%             | 10.0%     | 13.5%    | 0.6%             |
| 2018     | -7.5%             | 0.3%      | 4.6%     | -12.6%           |
| 2017     | 62.9%             | 35.2%     | 30.3%    | 55.7%            |
| 2016     | 9.3%              | 5.1%      | 4.4%     | 6.5%             |
| 2015     | 19.2%             | -0.8%     | -3.0%    | 9.7%             |
| 2014     | 40.4%             | 37.3%     | 32.9%    | 62.7%            |
| 2013     | 16.1%             | 5.9%      | 8.1%     | -1.3%            |
| 2012     | 36.4%             | 33.6%     | 29.4%    | 46.7%            |
| 2011     | -18.6%            | -26.1%    | -23.8%   | -31.0%           |
| 2010     | 12.7%             | 15.6%     | 19.2%    | 20.1%            |
| 2009     | 70.3%             | 88.8%     | 77.6%    | 113.9%           |
| 2008     | -68.2%            | -56.1%    | -51.3%   | -64.9%           |
| 2007     | 91.8%             | 65.6%     | 56.8%    | 78.2%            |
| 2006     | 43.9%             | 36.7%     | 41.9%    | 28.5%            |

#### Nifty 200 Alpha 30 Index has outperformed Nifty200 Index in 13/18 Calendar Years

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### **Rolling Returns of Nifty200 Alpha 30 Index v/s Broad-based & Smart Beta Indices**

| Tenure   | Nifty 100<br>Index | Nifty Midcap<br>150 Index | Nifty 200<br>Index | Nifty100 Low<br>Vol 30 Index | Nifty200 Alpha<br>30 Index | Nifty200<br>Momentum 30<br>Index | Nifty 200<br>Quality 30<br>Index |
|----------|--------------------|---------------------------|--------------------|------------------------------|----------------------------|----------------------------------|----------------------------------|
|          |                    |                           | 1 Year Rolli       | ng Return                    |                            |                                  |                                  |
| 10 Years | 15.9%              | 24.8%                     | 16.7%              | 17.3%                        | 26.0%                      | 24.4%                            | 16.6%                            |
| 7 Years  | 15.6%              | 21.8%                     | 16.2%              | 16.2%                        | 24.6%                      | 22.9%                            | 16.0%                            |
| 5 Years  | 16.1%              | 25.0%                     | 17.2%              | 16.8%                        | 26.3%                      | 23.2%                            | 15.9%                            |
| 3 Years  | 19.8%              | 33.3%                     | 21.6%              | 20.2%                        | 34.7%                      | 29.7%                            | 18.9%                            |
| 1 Years  | 20.0%              | 40.3%                     | 23.0%              | 25.8%                        | 53.1%                      | 40.2%                            | 23.3%                            |
| Tenure   |                    |                           |                    |                              |                            |                                  |                                  |
| 10 Years | 14.4%              | 20.0%                     | 14.7%              | 15.8%                        | 22.4%                      | 21.9%                            | 16.0%                            |
| 7 Years  | 13.6%              | 17.7%                     | 13.8%              | 14.3%                        | 20.6%                      | 19.9%                            | 13.8%                            |
| 5 Years  | 14.2%              | 17.9%                     | 14.5%              | 14.7%                        | 19.6%                      | 19.2%                            | 14.7%                            |
| 3 Years  | 17.7%              | 26.4%                     | 18.7%              | 17.9%                        | 25.7%                      | 23.8%                            | 17.3%                            |
| 1 Years  | 18.6%              | 30.9%                     | 20.3%              | 19.2%                        | 30.6%                      | 26.5%                            | 17.8%                            |
| Tenure   |                    |                           |                    |                              |                            |                                  |                                  |
| 10 Years | 12.7%              | 16.7%                     | 12.7%              | 14.8%                        | 20.0%                      | 20.1%                            | 15.5%                            |
| 7 Years  | 13.1%              | 17.1%                     | 13.2%              | 14.3%                        | 20.3%                      | 20.0%                            | 14.0%                            |
| 5 Years  | 12.3%              | 14.7%                     | 12.4%              | 13.2%                        | 18.1%                      | 17.9%                            | 12.9%                            |
| 3 Years  | 14.0%              | 17.3%                     | 14.3%              | 14.6%                        | 19.4%                      | 19.1%                            | 14.7%                            |
| 1 Years  | 14.5%              | 21.5%                     | 15.3%              | 15.5%                        | 22.8%                      | 20.3%                            | 14.7%                            |

# Nifty200 Alpha 30 Index has done well relative to both broad-based and smart beta indices on rolling return basis across different time horizons.

Source:: NSE Indices Limited, data as on May 31, 2024; Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the index and does not in manner indicate performance of any scheme of the Fund. Request you to consult your financial advisor or distributor before making investment. Historical portfolio of the index has been created and rebalanced periodically based on market data present on those concerned historical periods, which is captured by the index portfolio changes and performance metrics. No additional performance or portfolio assumptions have been made by the AMC. Nifty200 Alpha 30 Index launch date is July 22, 2022. Prior data is back-tested data developed and vetted by NSE Indices.

### **Comparison of Nifty200 Alpha 30 Index v/s Active Large and Midcap Funds**

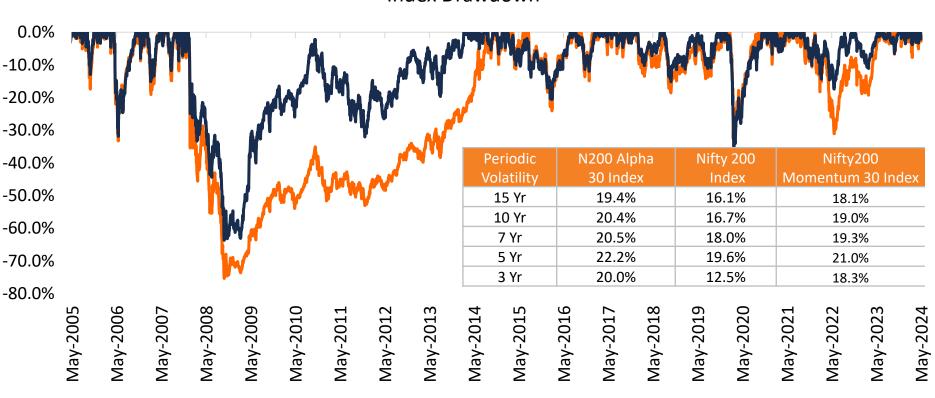
| Actively Managed Large Midcap Funds – Regular Growth |        |         |         |         |          |  |  |  |
|--|--------|---------|---------|---------|----------|--|--|--|
| Particular   | 1 Year | 3 Years | 5 Years | 7 Years | 10 Years |  |  |  |
| % of funds under-performing the index                | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%   |  |  |  |
| No of funds underperforming                          | 26     | 26      | 22      | 20      | 18       |  |  |  |
| Count of Total funds                                 | 26     | 26      | 22      | 20      | 18       |  |  |  |
| Nifty200 Alpha 30 Index                              | 79.4%  | 32.7%   | 28.8%   | 23.4%   | 25.2%    |  |  |  |
| Difference over Simple average                       | 39.1%  | 12.4%   | 9.7%    | 8.2%    | 8.8%     |  |  |  |
| Average of the category                              | 40.4%  | 20.2%   | 19.1%   | 15.2%   | 16.4%    |  |  |  |

| Actively Managed Large Midcap Funds – Direct Growth |        |         |         |         |          |
|---|--------|---------|---------|---------|----------|
| Particular  | 1 Year | 3 Years | 5 Years | 7 Years | 10 Years |
| % of funds under-performing the index               | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%   |
| No of funds underperforming                         | 26     | 26      | 22      | 20      | 18       |
| Count of Total funds                                | 26     | 26      | 22      | 20      | 18       |
| Nifty200 Alpha 30 Index                             | 79.4%  | 32.7%   | 28.8%   | 23.4%   | 25.2%    |
| Difference over Simple average                      | 37.5%  | 11.0%   | 8.4%    | 7.0%    | 7.6%     |
| Average of the category                             | 41.9%  | 21.6%   | 20.4%   | 16.4%   | 17.6%    |

Nifty200 Alpha 30 Index has been able to outperform historically 100% of active large and midcap funds across all tenure for both regular and direct plans.

Source NSE, ACE MF Data as on May 31,2024 **Past performance may or may not sustain in future**. The returns shown are the average return of the Mutual Fund category and does not in any way indicate the returns of a particular scheme of mutual fund. The Large & Mid Cap Fund (Regular Direct Plan Growth Option) category is considered as per the SEBI Circular on categorization of mutual fund schemes. Large & Mid Cap Fund is defined as fund which makes at least 35% investment in large cap stocks and 35% in mid cap stocks. Only funds with more than 1 yr data is considered for both regular and direct are actively managed funds. Historical portfolio of the index has been created and rebalanced periodically based on market data present on those concerned historical periods, which is captured by the index portfolio changes and performance metrics. No additional performance or portfolio assumptions have been made by the AMC. Nifty Alpha Index live data is July 22, 2022.

### Nifty200 Alpha 30 Index has higher volatility and drawdown



Index Drawdown

— Nifty200 Index

# Nifty200 Alpha 30 Index is suitable for longer investment horizon as the index exhibits higher volatility and drawdown compared to broad based indices.

Source:: NSE Indices Limited, data as on May 31, 2024; Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the index and does not in manner indicate performance of any scheme of the Fund. Request you to consult your financial advisor or distributor before making investment. Historical portfolio of the index has been created and rebalanced periodically based on market data present on those concerned historical periods, which is captured by the index portfolio changes and performance metrics. No additional performance or portfolio assumptions have been made by the AMC. Nifty200 Alpha 30 Index launch date is July 22, 2022. Prior data is back-tested data developed and vetted by NSE Indices.

## Why you may consider investing in the fund?

- The Nifty200 Alpha 30 index consist of 30 stocks which are selected from its parent Nifty 200 index based on 'Jensen's Alpha'. The weight of stocks in the index is based on their alpha scores.
- Alpha is categorized as a "persistence" factor i.e. which seeks to benefit from continued latest trends in the market.
- The index adjust to changing market conditions and increases the coverage and weight to currently outperforming stocks and sectors. (Slide 16 & 17)
- The index has shown consistent long-term outperformance vis-à-vis broad-based and other smart beta indices over the last 1,3,5,7 and 10 year period on a CAGR basis. (Slide 13, 14 and 21)
- While weighing securities Nifty200 Alpha 30 Index only uses alpha score and no free-float market cap leading to unbiased allocation towards large-cap or mid-caps (Slide 17)
- Nifty200 Alpha 30 Index has outperformed all actively managed large & Mid-cap funds across tenure (slide 22)
- While Nifty200 Alpha 30 Index has historically done well, it comes with higher drawdown and heightened volatility, Thus, it is advisable to evaluate the fund from long-term perspective.
- Relatively low-cost option to take exposure in smart beta ETFs than actively managed mutual funds.

## **Scheme Details**

| Particulars  | Mirae Asset Nifty200 Alpha 30 ETF Fund of Fund  |  |  |
|--|---|--|--|
| NFO Period   | July 08, 2024 to July 22, 2024  |  |  |
| Type of Scheme   | An open-ended fund of fund scheme investing in units of Mirae Asset Nifty200 Alpha 30 ETF |  |  |
| Benchmark  | Nifty200 Alpha 30 Total Return Index  |  |  |
| Fund Manager   | Miss. Ekta Gala & Mr. Vishal Singh  |  |  |
| Minimum Investment during NFO  | Rs. 5000/- and in multiples of Re. 1/- thereafter.  |  |  |
| SIP*   | Rs. 500 & in multiplies of Rs. 1 thereafter   |  |  |
| Exit Load If redeemed within 3 months from the date of allotment: 0.50%<br>If redeemed from 3 months from the date of allotment: NIL |   |  |  |

# THANK YOU



### **Annexure: Calculation of Alpha Score**

• Calculation of alpha score: Z score for Alpha of each selected stocks is calculated as per the following formula:

Z Score = 
$$(x - \mu)/\sigma$$

- x is Jensen's Alpha of the stock i.e. stock return (minus) expected stock return as per CAPM
- $\circ$   $\mu$  is mean value of Jensen's Alpha in the eligible universe.
- $\circ$   $\sigma$  is std. deviation of Jensen's Alpha in the eligible universe.
- Alpha score is calculated for all the selected stocks from its Z score as per the following formula:
- Alpha Score = (1+ Z score) if Z score >0
- Alpha Score = (1- Z score)^-1 if Z score < 0</li>
- Each stock in the index is capped at the lower of 5% or 5 times the weight of the stock in the index based only on free float market capitalization
- Weight of the index constituents is capped quarterly in March, June, September and December

## **Disclaimers**

**NSE Indices Ltd Disclaimer:** : NSE INDICES LIMITED do not guarantee the accuracy and/or the completeness of the Nifty200 Alpha 30 Index or any data included therein and NSE INDICES LIMITED shall have not have any responsibility or liability for any errors, omissions, or interruptions therein. NSE INDICES LIMITED does not make any warranty, express or implied, as to results to be obtained by the Issuer, owners of the product(s), or any other person or entity from the use of the Nifty200 Alpha 30 Index or any data included therein. NSE IND ICES LIMITED makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the index or any data included therein. Without limiting any of the foregoing, NSE INDICES LIMITED expressly disclaim any and all liability for any claims ,damages or losses arising out of or related to the Products, including any and all direct, special, punitive, indirect, or consequential damages (including lost profits), even if notified of the possibility of such damages

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The information contained in this document is compiled from third party and publically available sources and is included for general information purposes only. There can be no assurance and guarantee on the yields. Views expressed by the Fund Manager cannot be construed to be a decision to invest. The statements contained herein are based on current views and involve known and unknown risks and uncertainties. Whilst Mirae Asset Investment Managers (India) Private Limited (the AMC) shall have no responsibility/liability whatsoever for the accuracy or any use or reliance thereof of such information. The AMC, its associate or sponsors or group companies, its Directors or employees accepts no liability for any loss or damage of any kind resulting out of the use of this document. The recipient(s) before acting on any information herein should make his/her/their own investigation and seek appropriate professional advice and shall alone be fully responsible / liable for any decision taken on the basis of information contained herein. Any reliance on the accuracy or use of such information to the financial consultant to understand the specific legal, tax or financial implications.

Mutual fund investments are subject to market risks, read all scheme related documents carefully.

For further information about other schemes (product labelling and performance of the fund) please visit the website of the AMC: www.miraeassetmf.co.in

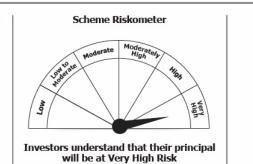
Please consult your financial advisor or mutual fund distributor before investing

#### PRODUCT LABELLING \_\_\_\_\_

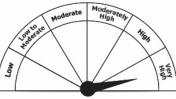
## Mirae Asset Nifty200 Alpha 30 ETF Fund Of Fund is suitable for investors who are seeking\*

- Investments predominantly in units of Mirae Asset Nifty 200 Alpha 30 ETF.
- To generate long-term capital appreciation/ income

\*Investors should consult their financial advisors if they are not clear about the suitability of the product.







The Benchmark is at Very High Risk

The Product Labelling assigned during the NFO is based on internal assessment of the scheme characteristics or model portfolio and the same may vary post NFO when the actual investments are made.