

# Introduction to: Motilal Oswal NASDAQ 100 ETF and Motilal Oswal NASDAQ 100 Fund of Fund

This is not an index fund; it is Exchange Traded Fund (ETF) and Fund of Fund (FoF)



# Content

About NASDAQ 100 Index

Why NASDAQ 100 Index?

Performance of NASDAQ 100 Index

Why invest now?

What Motilal Oswal AMC offers?

# Product Suitability

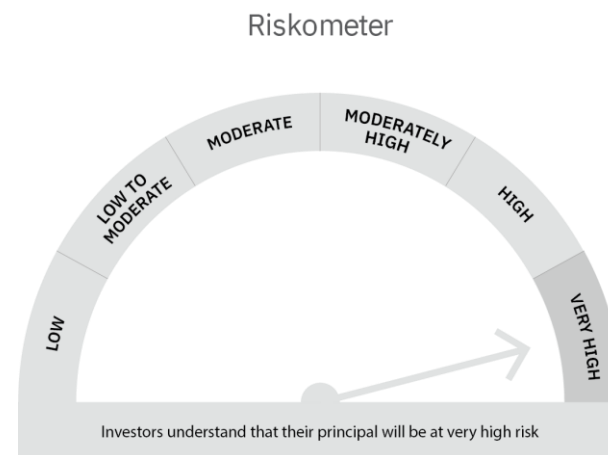
This product is suitable for investors who are seeking\*

## Motilal Oswal NASDAQ 100 ETF

- Return that corresponds generally to the performance of the NASDAQ 100 Index, subject to tracking error.
- Investment in equity securities of NASDAQ 100 Index

## Motilal Oswal NASDAQ 100 Fund of Fund

- Long term capital appreciation
- Returns that corresponds generally to the performance of the Scheme, Motilal Oswal NASDAQ 100 ETF (MOFN100) through investment in units of MOFN100



*\*Investors should consult their financial advisers if in doubt about whether the product is suitable for them.*

# — About NASDAQ 100 Index

# Introduction: NASDAQ 100 Index



**The NASDAQ-100 Index® includes 100 of the largest non-financial companies listed on The Nasdaq Stock Market®, based on market capitalization.**

## **Attributes:**

- Includes top 100 domestic and international non-financial companies listed at NASDAQ Stock Market.
- Index reflects companies across computer hardware, and software, telecommunications, retail/wholesale trade and biotechnology.
- In order to avoid concentration, the maximum weight of any index constituent is capped at 24%; further total weight of stock with weight greater than 4.5% is capped at 48%.
- Index is reviewed in December each year
- Index has very long track record, first index values starts since January 31, 1985 with base value of 125.
- While the Nasdaq-100 is home to some of the most well-known names in technology— including Apple, Microsoft, Alphabet, Intel, and Facebook—the index also includes category-defining companies on the forefront of innovation in other key industries such as Amgen, Starbucks, and Tesla.

Source: [https://indexes.nasdaqomx.com/docs/methodology\\_NDX.pdf](https://indexes.nasdaqomx.com/docs/methodology_NDX.pdf); Data as of Mar 31, 2021; for detailed index methodology please log on to source website. The Stocks mentioned above are used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. It should not be construed as investment advice to any party. The stocks may or may not be part of our portfolio/strategy/ schemes. Past performance may or may not be sustained in future

## Index Key Facts

- Index Launch Date: January 31, 1985
- Base Index Value: 125.00
- Calculation Frequency: Real Time
- Calculation Currency: USD, HKD, CAD, GBP, CHF, and EUR
- Number of Companies: 100
- Number of Securities: 103
- Index Rebalancing: Quarterly (weight) and Annually (composition)

Source: NASDAQ

# NASDAQ 100 Methodology Snapshot



<b>Listing:</b>	All securities must be exclusively <b>listed at NASDAQ</b>
<b>Sector Exclusion:</b>	Only security issued by a <b>non-financial company</b> is eligible
<b>Liquidity:</b>	Average Daily traded <b>Volume &gt; 2,00,000 shares</b> over past 3 months
<b>Company Selection:</b>	<b>Top 100 companies by total market capitalization</b> , subject to buffer of 25 companies
<b>Weighting:</b>	Maximum <b>weight of constituent is capped at 24%</b> ; further total weight of stocks with weight > 4.5% is capped at 48%
<b>Rebalancing:</b>	Constituents' <b>weight is rebalanced each quarter</b> ; while the index undergoes <b>reconstitution each year</b> in December

Source: [https://indexes.nasdaqomx.com/docs/methodology\\_NDX.pdf](https://indexes.nasdaqomx.com/docs/methodology_NDX.pdf); Data as of Mar 31, 2021; for detailed index methodology please log on to source website.

# Motilal Oswal NASDAQ 100 ETF Top 10 companies



Global investment opportunity set, not available in India at present



10.9%



9.5%



8.4%



7.0%



4.1%



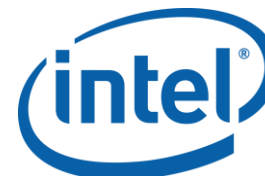
3.8%



2.6%



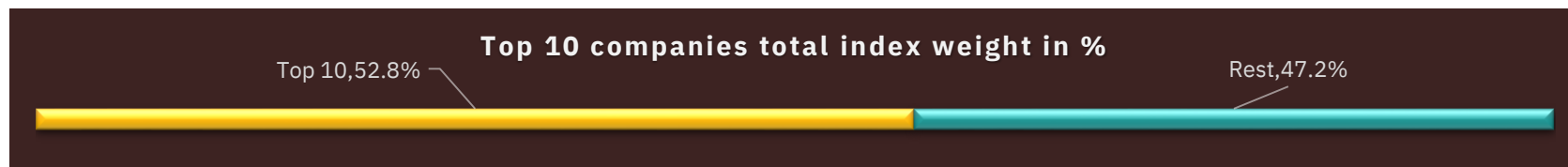
2.3%



2.1%



2.1%



Source: MOAMC; Data as of Mar 31, 2021; The Stocks mentioned above are used to explain the concept and is for illustration purpose only and should not be used for development or implementation of an investment strategy. It should not be construed as investment advice to any party. The stocks may or may not be part of our portfolio/strategy/ schemes. Past performance may or may not be sustained in future. The sector mentioned herein are for general and comparison purpose only and not a complete disclosure of every material fact.



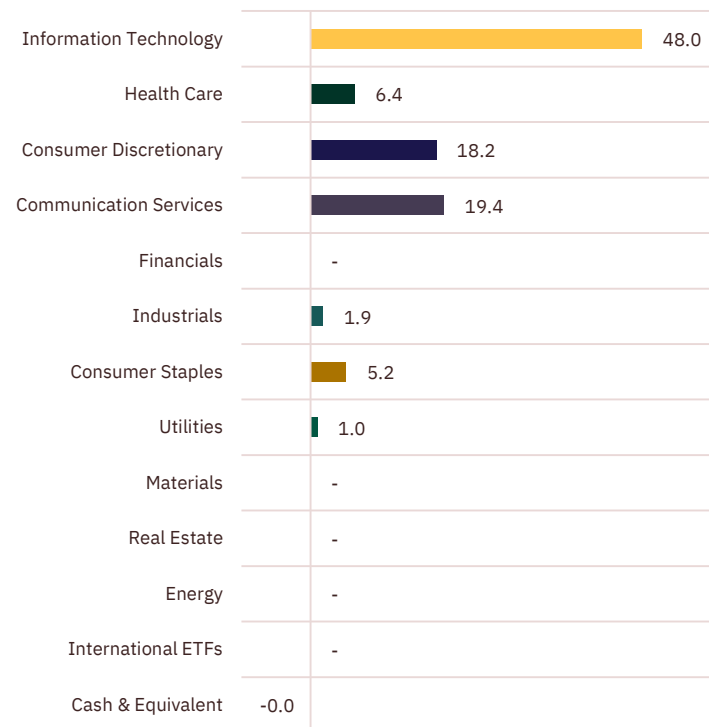
# Motilal Oswal NASDAQ 100 ETF Composition



## Top 10 Constituents Weight (%) in Fund

Constituent Name	Weight	GICS Sector
Apple Inc.	10.9%	Information Technology
Microsoft Corp	9.5%	Information Technology
Amazon Com Inc	8.4%	Consumer Discretionary
Tesla Inc	4.1%	Consumer Discretionary
Facebook Inc	3.8%	Communication Services
Alphabet Inc	3.7%	Communication Services
Alphabet Inc A	3.3%	Communication Services
Nvidia Corp Com	2.6%	Information Technology
Paypal Holdings Inc	2.3%	Information Technology
Intel Corp	2.1%	Information Technology
<b>Total</b>	<b>50.7%</b>	<b>--</b>

## GICS Sector Coverage (%)



This is not an index fund; it is Exchange Traded Fund (ETF)

Source/Disclaimer: MOAMC; Data as of 31-Mar-2021; Sectors - Global Industry Classification Standard (GICS) by MSCI & S&P Dow Jones Indices; the stocks/sectors mentioned above are used to explain the concept and is for illustration purpose only and it should not be used for development or implementation of an investment strategy. It should not be construed as investment advice to any party. The stocks may or may not be part of our portfolio/strategy/schemes. Past performance may or may not be sustained in future.

# — Why NASDAQ 100 Index?

# Low Correlation, offers diversification



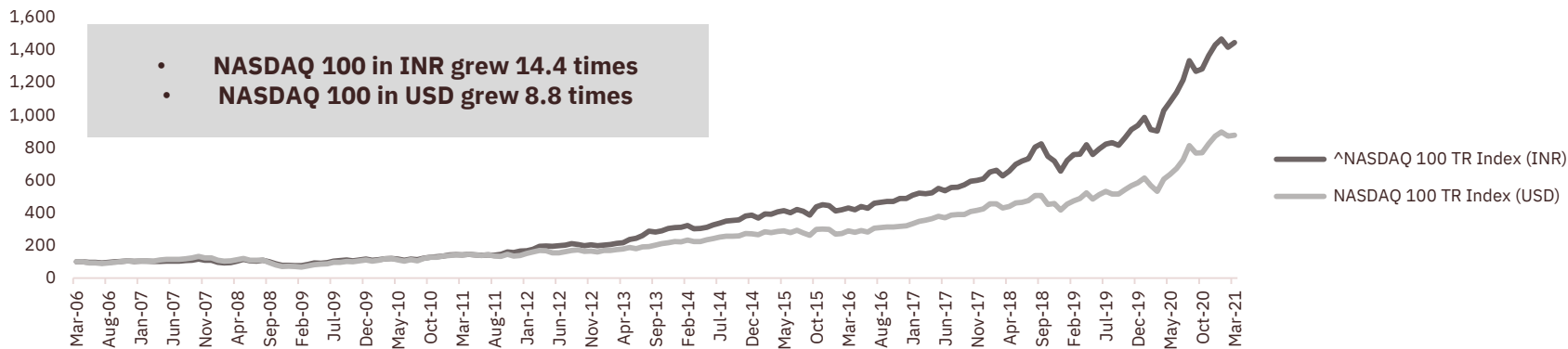
	Nifty 50 TR Index (INR)	Nifty 500 TR Index (INR)	^S&P 500 TR Index (INR)	^NASDAQ 100 TR Index (INR)
Nifty 50 TR Index (INR)	100%	99%	24%	19%
Nifty 500 TR Index (INR)		100%	23%	18%
^S&P 500 TR Index (INR)			100%	49%
^NASDAQ 100 TR Index (INR)				100%

Lower the correlation number, better the diversification opportunity offered

- No single strategy can provide consistent positive returns over all periods. Diversification is always considered a key investment strategy for long term investments.
- Diversification could be achieved by including assets that are not perfectly correlated to each other.

Data Source: Bloomberg, RBI, Thomson Reuters, niftyindices.com. MOAMC. Correlation of daily total returns as of Close of Mar 31, 2006 to Mar 31, 2021. ^ denotes the index currency conversion. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future.

# Dollar Hedge



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Up to Mar 2021
NASDAQ 100 TR Index (USD)	4.0%	15.6%	38.9%	21.4%	10.0%	7.1%	32.5%	-1.4%	40.1%	48.8%	0.6%
^NASDAQ 100 TR Index (INR)	23.4%	19.1%	57.0%	24.3%	15.2%	9.8%	24.7%	7.6%	42.9%	52.7%	1.1%
Difference	19.4%	3.5%	18.1%	2.9%	5.3%	2.7%	-7.8%	9.0%	2.8%	3.9%	0.5%
INR-USD	18.7%	3.0%	13.0%	2.4%	4.8%	2.5%	-5.9%	9.1%	2.0%	2.6%	0.5%

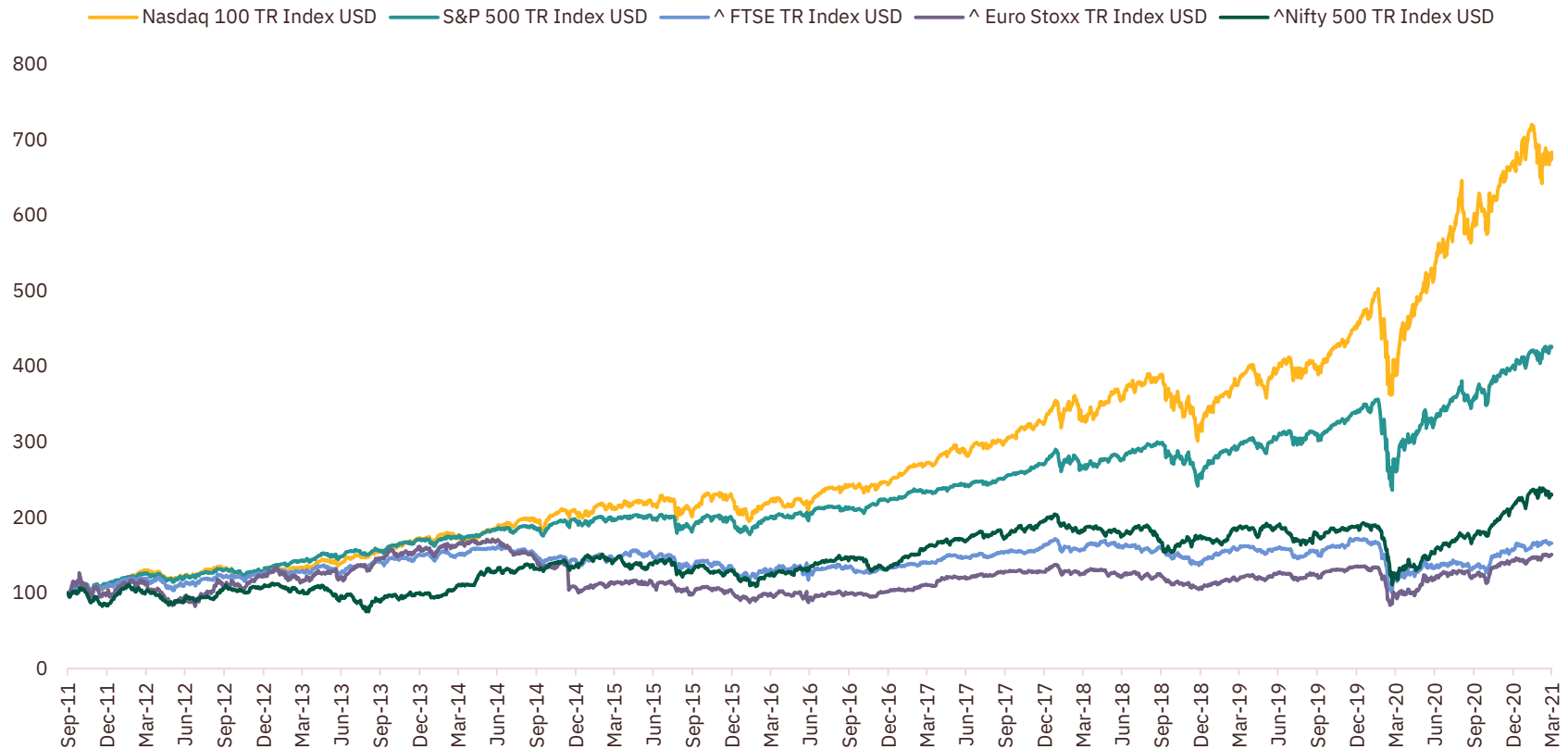
Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Mar 31, 2006 – Mar 31, 2021; ^ denotes the index currency conversion. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

# — Performance: NASDAQ 100 Index

# International Indices: Historical Performance (USD)



- Globally NASDAQ 100 Index has been one of the best performing index over since Sep 30, 2011
- In USD Terms, the Nifty 500 TR Index is amongst the worst performing indices during same time



Data Source: Bloomberg; Performance in USD as of Close of Sep 30, 2011 – Mar 31, 2021; ^ denotes currency converted to USD. Month end index values. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

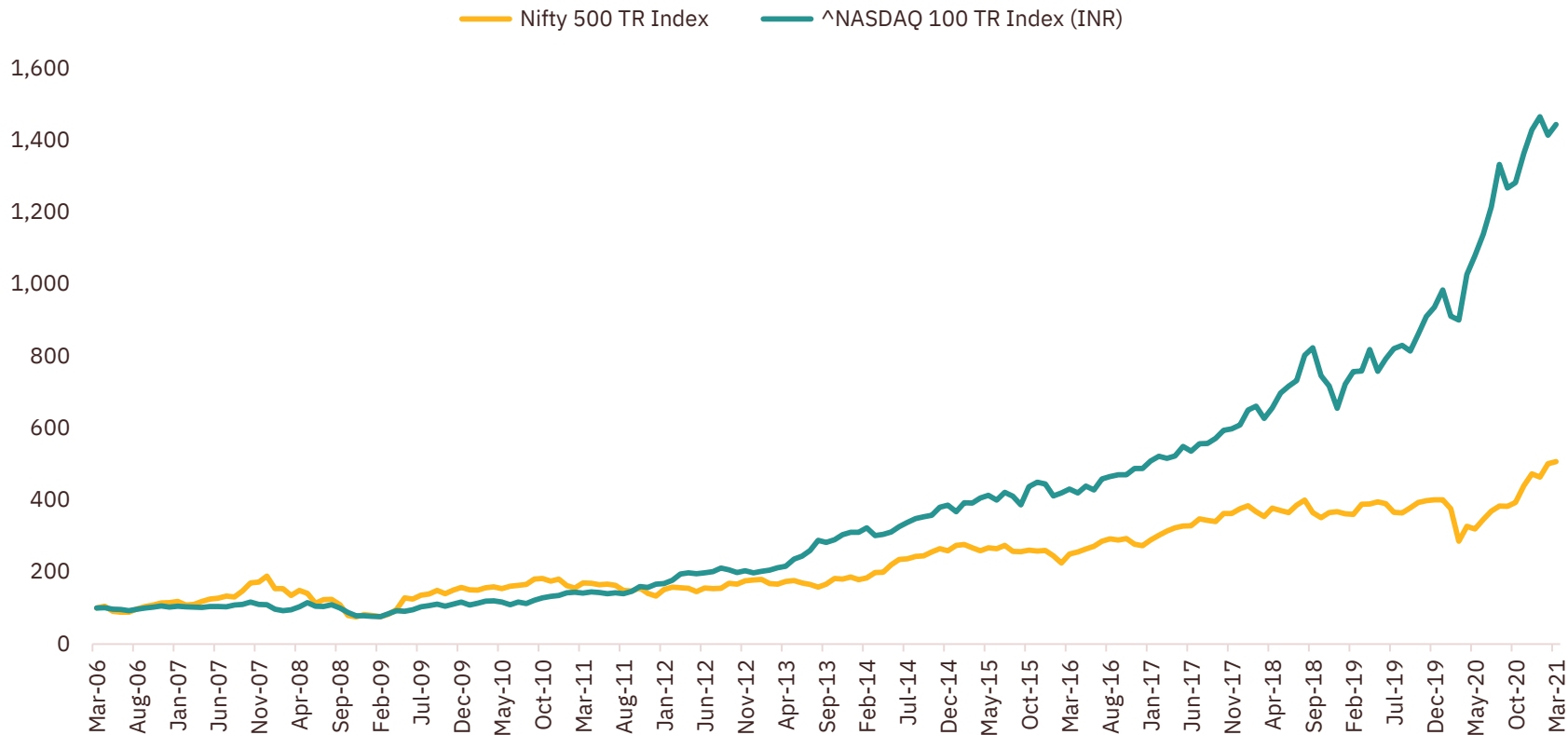
# International Indices: Risk Returns Profile (USD)



	Period	Nasdaq 100 TR Index USD	S&P 500 TR Index USD	^ FTSE TR Index USD	^ Euro Stoxx TR Index USD	^ Nifty 500 TR Index USD
Annualized Returns	1 year	68.9%	56.4%	35.6%	52.6%	82.9%
	3 year	27.0%	16.8%	1.7%	6.2%	8.4%
	5 year	25.2%	16.3%	4.9%	8.9%	12.9%
	7 year	21.6%	13.6%	1.4%	-1.2%	11.1%
	9 year	20.3%	14.5%	3.9%	3.2%	9.5%
Annualized Volatility	1 year	27.0%	22.4%	25.9%	27.8%	23.3%
	3 year	26.7%	23.5%	22.8%	23.2%	23.2%
	5 year	22.1%	19.1%	20.4%	20.6%	19.7%
	7 year	20.7%	17.8%	19.5%	22.1%	19.3%
	9 year	19.4%	16.6%	18.5%	23.2%	20.0%
Risk Adjusted Returns	1 year	2.554	2.513	1.375	1.890	3.554
	3 year	1.013	0.715	0.076	0.266	0.361
	5 year	1.139	0.852	0.240	0.429	0.654
	7 year	1.044	0.765	0.071	-0.055	0.577
	9 year	1.049	0.875	0.212	0.140	0.474

Data Source: Bloomberg; Performance in USD as of Close of Mar 31, 2012 – Mar 31, 2021; ^ denotes currency converted to USD. Annualized Volatility calculated using monthly returns. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

# Historical Performance



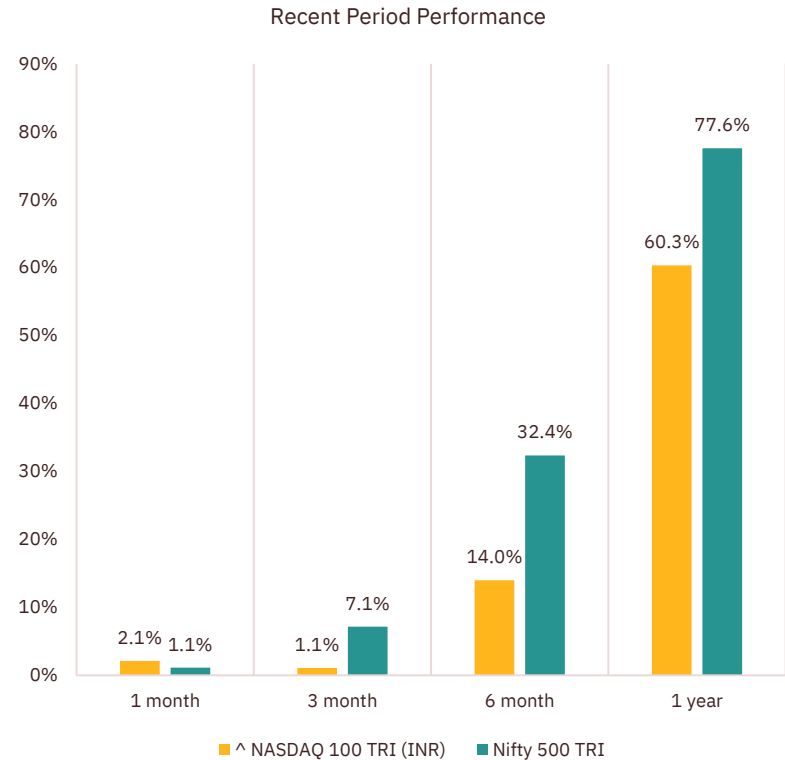
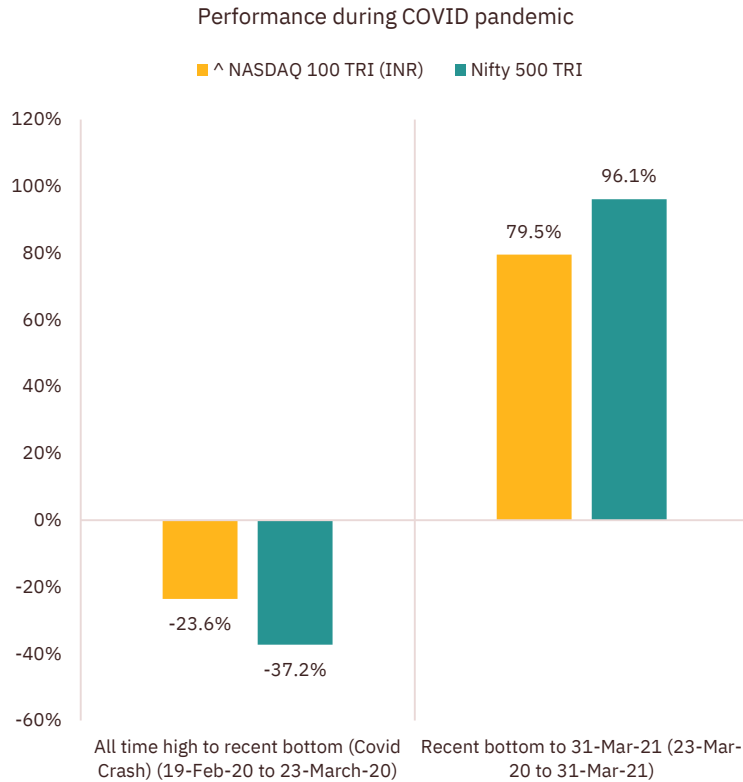
**NASDAQ 100 TR Index in INR has outperformed Nifty 500 TR Index with significantly higher margin during last 10 years**

Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Mar 31, 2006 – Mar 31, 2021; ^ denotes the index currency conversion. Monthly index values. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not be used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.





# Recent Performance: Absolute Returns



Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Feb 19, 2020 – Mar 31, 2021; ^ denotes the index currency conversion. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not be used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

# Risk Return Profile (INR)

Data Label		1 year	3 year	5 year	7 year	10 year	15 year
Nifty 50 TR Index (INR)		72.5%	14.6%	15.1%	13.3%	11.0%	11.6%
Nifty 500 TR Index (INR)	CAGR	77.6%	12.7%	15.2%	14.3%	11.6%	11.4%
^NASDAQ 100 TR Index (INR)		60.3%	32.1%	27.4%	25.1%	26.2%	19.5%
Nifty 50 TR Index (INR)		22.5%	21.6%	18.2%	17.5%	17.5%	22.9%
Nifty 500 TR Index (INR)	Annualised Volatility	20.7%	20.7%	17.7%	17.2%	17.0%	22.1%
^NASDAQ 100 TR Index (INR)		25.8%	26.1%	22.1%	20.8%	20.2%	22.6%
Nifty 50 TR Index (INR)		3.225	0.676	0.831	0.757	0.630	0.506
Nifty 500 TR Index (INR)	Risk Adjusted Returns	3.753	0.612	0.858	0.835	0.681	0.516
^NASDAQ 100 TR Index (INR)		2.336	1.227	1.242	1.208	1.297	0.862

Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Mar 31, 2006 – Mar 31, 2021; ^ denotes the index currency conversion. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future

# SIP Return



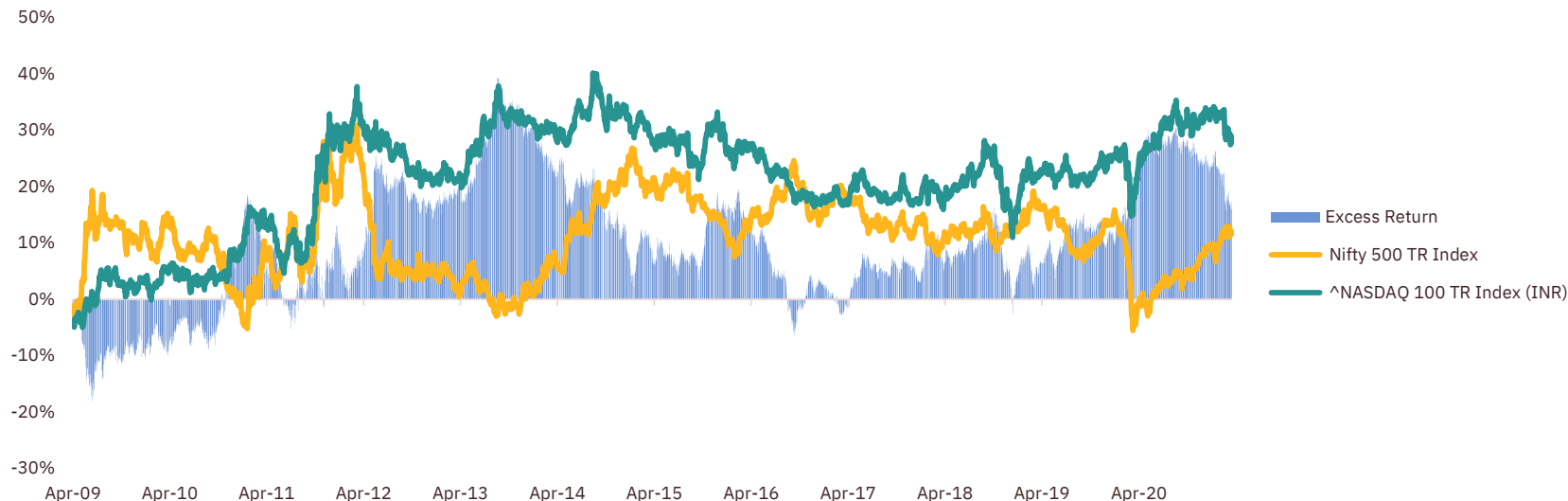
<b>^NASDAQ 100 TRI (INR)</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>7 year</b>	<b>10 Year</b>
Returns	36.23%	34.75%	30.41%	26.91%	26.32%
Amount Invested	1,20,000	3,60,000	6,00,000	8,40,000	12,00,000
Market Value	1,42,200	5,88,712	12,65,689	21,86,854	48,47,317

<b>Nifty 500 TRI</b>	<b>1 Year</b>	<b>3 Year</b>	<b>5 Year</b>	<b>7 year</b>	<b>10 Year</b>
Returns	67.73%	20.07%	15.13%	13.61%	13.90%
Amount Invested	1,20,000	3,60,000	6,00,000	8,40,000	12,00,000
Market Value	1,60,114	4,82,966	8,75,922	13,63,652	24,79,741

Data as of close of March 31, 2021. For SIP returns, monthly investment of INR 10,000/- invested on the first business day of every month has been considered. Performance is calculated using Total Return Index, with zero cost/expenses. Past performance may or may not be sustained in the future

Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Mar 31, 2011 – Mar 31, 2021; ^ denotes the index currency conversion. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. The above table is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. The SIP amount, tenure of SIP, expected rate of return are assumed figures for the purpose of explaining the concept of advantages of SIP investments. The actual result may vary from depicted results depending on scheme selected. It should not be construed to be indicative of scheme performance in any manner. Past performance may or may not be sustained in future.

# 3 Year Rolling CAGR

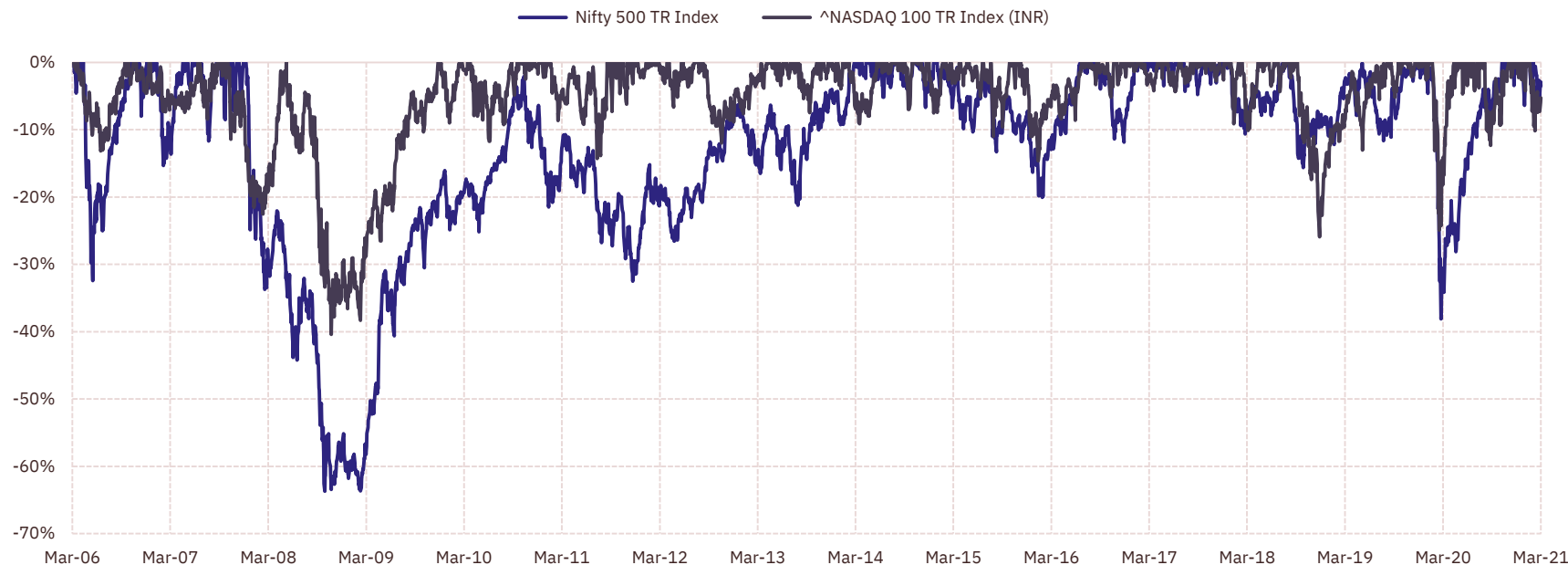


3 Year Rolling Returns	^NASDAQ 100 TRI (INR)	Nifty 500 TRI
Average	21.3%	11.0%
Median	22.6%	11.6%
Min	-5.0%	-5.5%
Max	40.2%	30.9%

**After initial underperformance NASDAQ 100 TR Index in INR noted consistent excess returns over Nifty 500 TR Index over last 9 years**

Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; 250 trading days in a year assumed to calculate rolling returns. Chart using monthly 3 year rolling returns. Performance as of Close of Mar 31, 2006 – Mar 31, 2021; ^ denotes the index currency conversion. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

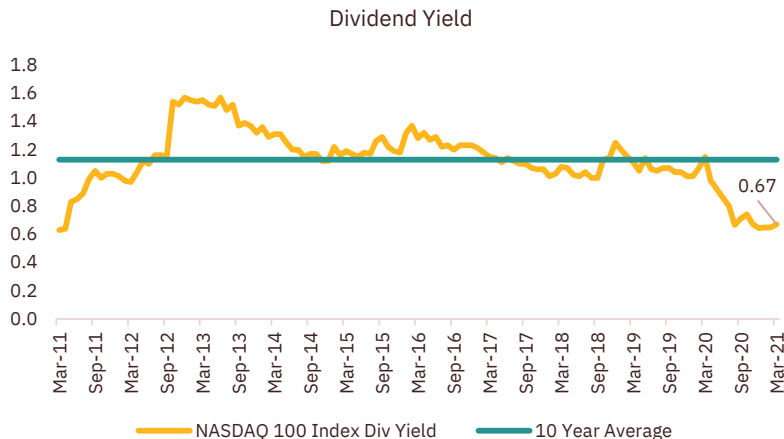
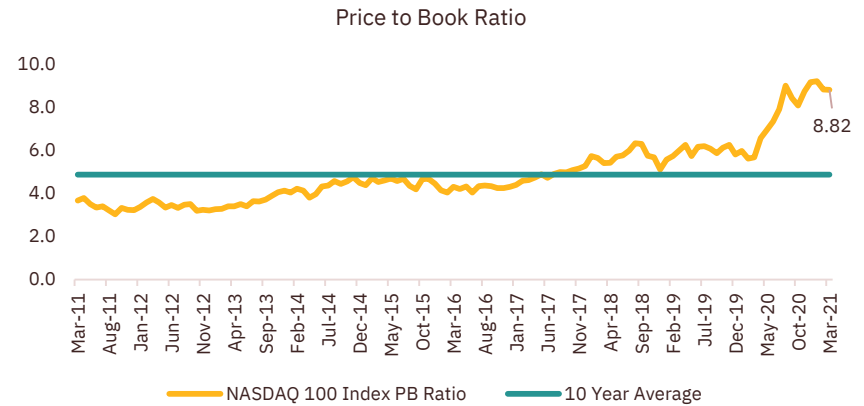
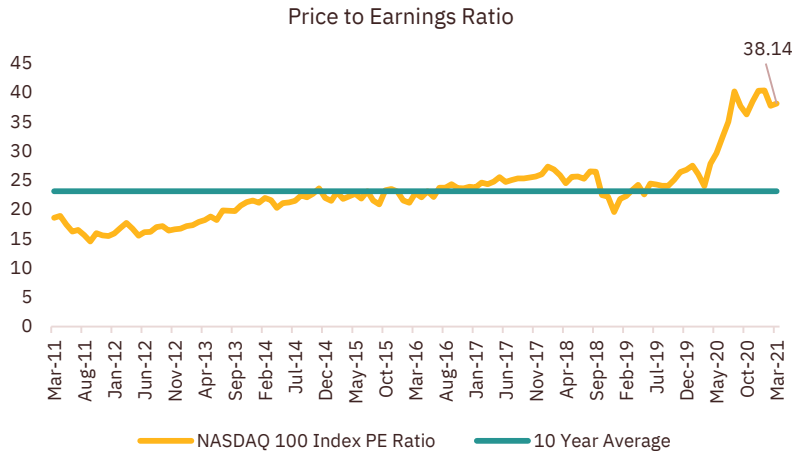
# Indices: Drawdown Analysis



	Nifty 500 TRI	~NASDAQ 100 TRI (INR)
Maximum Drawdown During Financial Crisis	-64%	-40%
Drawdown Date	27-Oct-08	20-Nov-08

Data Source: RBI, Bloomberg and niftyindices.com; ^Denotes Values converted in INR using RBI forex rates, Month-end Drawdown Chart. Performance Data from Mar 31, 2006 – Mar 31, 2021. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Hypothetical performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve, performance similar to that shown. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

# Multiples have reached 10 year high



PE & PB at a 10 year high, Dividend yield below 10 year average

Data Source: Bloomberg (since inception upto July 31, 2020), Factset (since July 31,2020 onwards) ; Data from Mar 31, 2011 to Mar 31, 2021; The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

— **NASDAQ 100 Index in your portfolio (Historical performance)**

# Hypothetical Portfolio Allocations



## Hypothetical Allocations to International Equity -

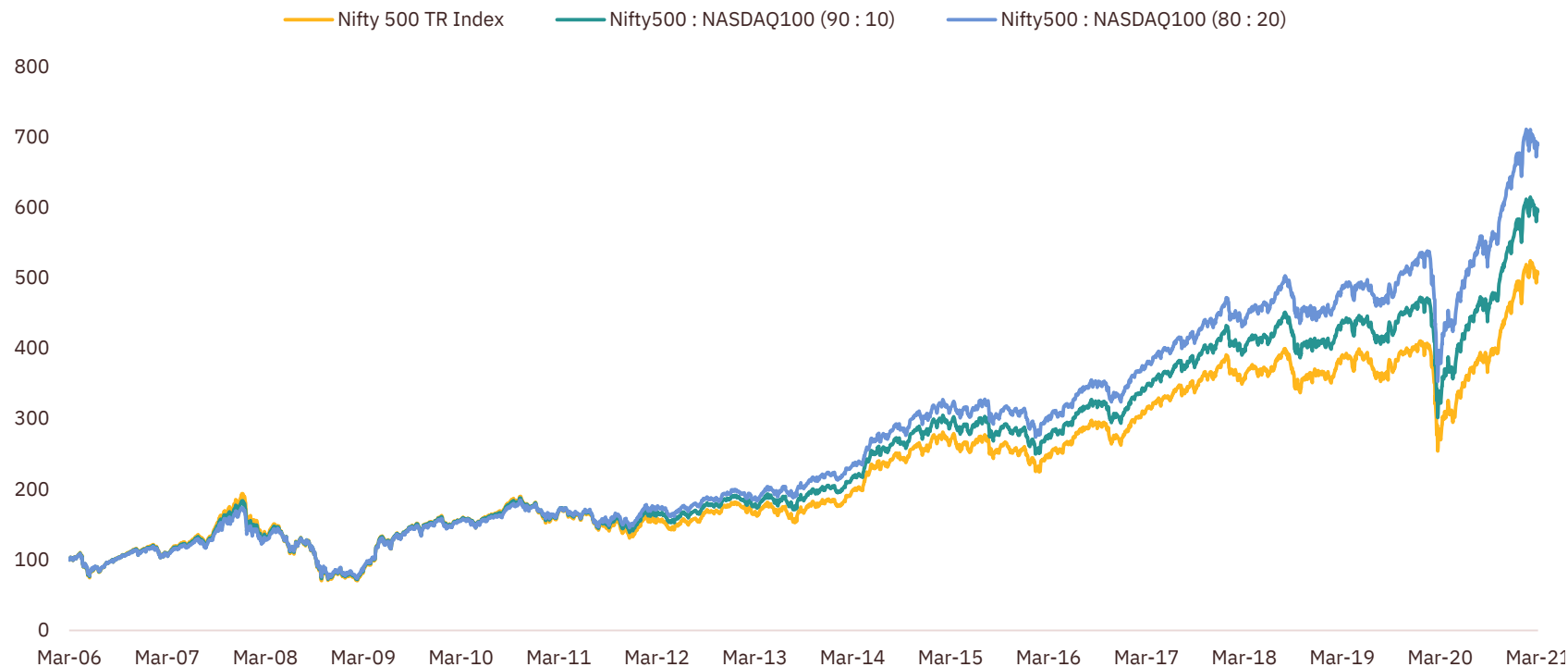
#	Portfolio Name	Nifty 500 TRI	^NASDAQ 100 TRI (INR)
1.	Core Equity	100%	0
2.	Core Equity+ (90:10)	90%	10%
3.	Core Equity++ (80:20)	80%	20%

Correlation (15 Year)	^NASDAQ 100 TRI (INR)
Nifty 500 TRI (INR)	18%

Data Source: Bloomberg, RBI, Thomson Reuters, MOAMC. Correlation of daily total returns as of Close of Mar 31, 2006 to Mar 31, 2021. ^ denotes the index currency conversion. NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above table is used to explain the concept and is for illustration purpose only and should not be used for development or implementation of an investment strategy. Past performance may or may not be sustained in future



# NASDAQ 100 Allocation – Performance



## Small allocation to NASDAQ 100 TR Index in INR has helped improve portfolio performance during last 15 years

Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Mar 31, 2006 – Mar 31, 2021; NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

# Asset Allocation - Risk-Return Profile (INR)

	Data Label	Core Only (Nifty 500 TRI)	Core + (90:10)	Core ++ (80:20)
Annualised Returns	3 year	12.7%	14.7%	16.8%
	5 year	15.2%	16.5%	17.8%
	7 year	14.3%	15.5%	16.7%
	10 year	11.6%	13.3%	15.0%
	15 year	11.4%	12.6%	13.7%
	20 year	16.8%	17.0%	17.2%
Annualised Volatility	3 year	20.7%	19.2%	18.3%
	5 year	17.6%	16.4%	15.6%
	7 year	17.1%	16.0%	15.2%
	10 year	16.9%	15.7%	14.9%
	15 year	22.1%	20.3%	18.9%
	20 year	21.9%	20.1%	18.8%
Risk Adjusted Returns	3 year	0.613	0.767	0.916
	5 year	0.860	1.006	1.140
	7 year	0.836	0.970	1.095
	10 year	0.683	0.847	1.005
	15 year	0.518	0.623	0.727
	20 year	0.768	0.846	0.913

Data Source: Bloomberg, FBIL/RBI/Thomson Reuter and MOAMC; Performance as of Close of Mar 31, 2001 – Mar 31, 2021; NASDAQ 100 Index values are adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future. The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

# Comparison with S&P 500 Index



CRITERIA	S&P 500 INDEX	NASDAQ 100 INDEX
<b>Theme</b>	Broad Market	Technology Heavy
<b>Eligible Stock Exchange</b>	Various stock exchanges including NASDAQ	Stocks listed only on NASDAQ
<b>US Mcap Coverage</b>	~80.2%	~33.9%
<b>Number of Companies</b>	500	100
<b># of Common Stocks</b>	80	80
<b>Weight of Common Stocks</b>	39.5%	92.8%
<b>Sectors</b>	All 11 GICS <sup>\$</sup> Sectors Covered	Represents 7 GICS <sup>\$</sup> sectors out of 11 sectors
<b>Largest Sector (weight)</b>	Information Technology (26.6%)	Information Technology (48.2%)

Source: [www.spindices.com](http://www.spindices.com) ; [www.indexes.nasdaqomx.com/](http://www.indexes.nasdaqomx.com/); ~ denotes approximate numbers. # Data as of 31-Mar-2021. \$ <https://www.msci.com/gics>.  
The table above may have inherent limitations and no representation is being made that any investor will, or is likely to achieve, results similar to that shown in future

# — Passive Funds by Motilal Oswal AMC

# Motilal Oswal NASDAQ 100 ETF



## Investment Objective.

The Scheme seeks investment return that corresponds (before fees and expenses) generally to the performance of the NASDAQ100 Index, subject to tracking error\*. However, there can be no assurance or guarantee that the investment objective of the Scheme would be achieved.

### Key Facts:

- **Benchmark** – NASDAQ 100 TR Index
- **Fund Manager** – Mr. Herin Visaria
- **Date of Inception/Allotment** – 29-March-2011
- **Total Expense Ratio** – 0.5% + GST
- **Latest Asset Under Management** – INR 3,202.91 Crores (As on Mar 31, 2021)
- **Portfolio Turnover Ratio** – 0.12

### Tickers/Symbols:

**NSE/BSE Symbol** – N100

**Bloomberg** – MOSTNDX

**ISIN Code** – INF247L01031

### Continuous Offer:

**On NSE / BSE:** Investors can buy/sell units of the Scheme in round lot of 1 unit and in multiples thereof.

### Directly with the Mutual Fund:

Investors can buy/sell units of the Scheme only in creation unit size i.e. 25,000 units and in multiples thereafter.

**This is not an index fund; it is Exchange Traded Fund (ETF)**

Source: MOAMC; As of 31-Mar-2021, \* Tracking Error against NASDAQ 100 Index (in INR using Thomson Reuter Forex Rate)

# Motilal Oswal NASDAQ 100 Fund of Funds



## Investment Objective.

The investment objective of the scheme is to seek returns by investing in units of Motilal Oswal Nasdaq 100 ETF. However, there can be no assurance or guarantee that the investment objective of the scheme would be achieved.

## Key Facts:

- **Benchmark** – NASDAQ 100 TRI
- **Fund Manager** – Mr. Swapnil Mayekar and for Debt component - Mr. Abhiroop Mukherjee
- **Date of Inception/Allotment** – 28-November-2018
- **Total Expense Ratio** – Direct - 0.10%; Regular – 0.50%
- **Asset Under Management** – INR 2,081.02 Crores (As on Mar 31, 2021)

## AMFI Code –

- Entry Load– Nil
- Exit Load- Nil

Category – Domestic Fund of Fund

## Continuous Offer:

Minimum Application Amount : INR 500/- and in multiples of INR 1/- thereafter.

Additional Application Amount : INR 500/- and in multiples of INR 1/- thereafter.

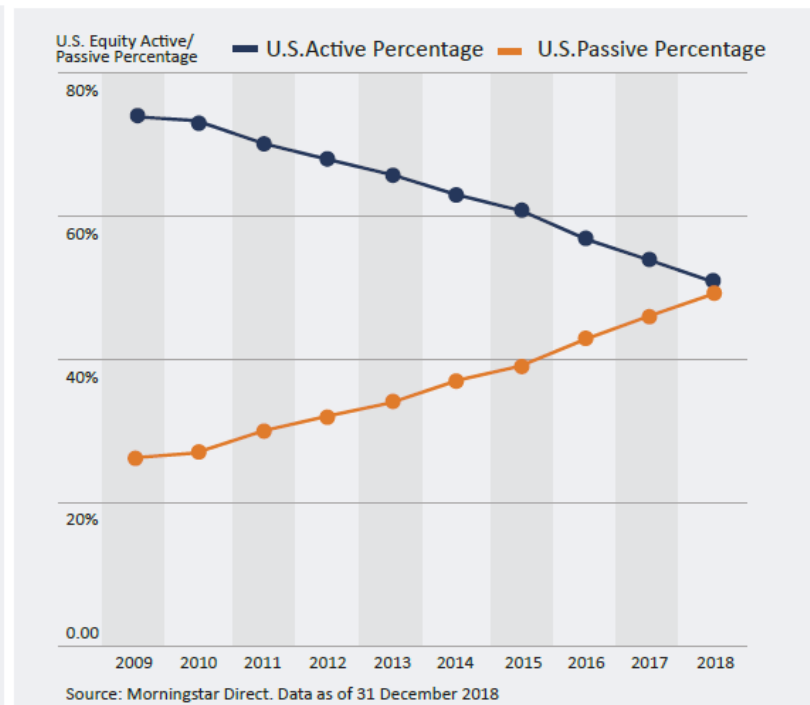
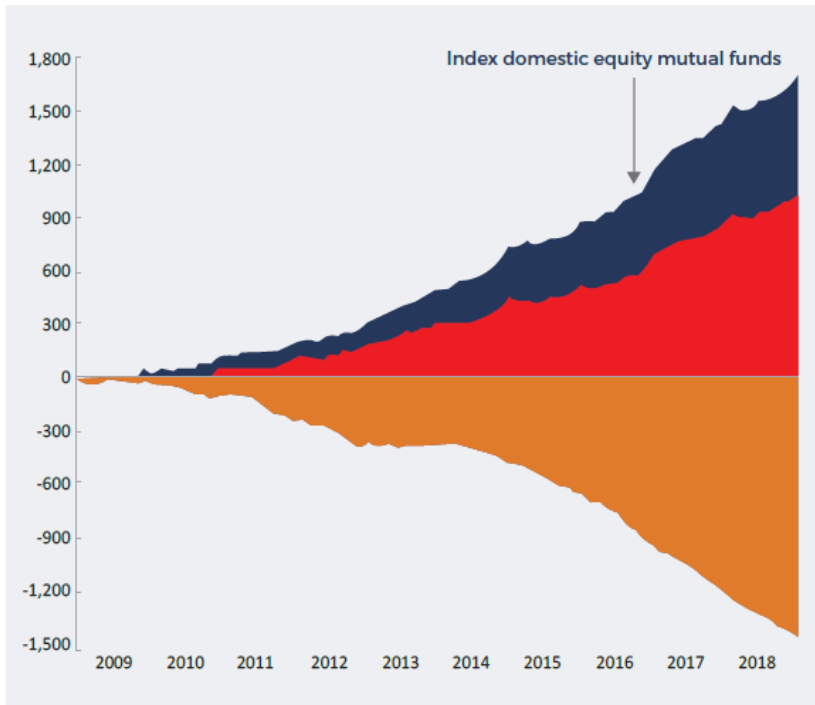
Note - Investors are requested to note that they will be bearing the recurring expenses of the fund of funds (FoF) scheme, in addition to the expenses of underlying scheme (0.5% + GST of Motilal Oswal NASDAQ 100 ETF) in which the fund of funds scheme makes investments

**This is not an index fund; it is fund of fund (FoF) that invests in underlying ETF**

Source: MOAMC; As of 31-Mar-2021, \* Tracking Error against NASDAQ 100 Index (in INR using Thomson Reuter Forex Rate)

# — Active vs Passive

# US: Over Last 10 Year Passive Funds AUM gained market share (year 2018)



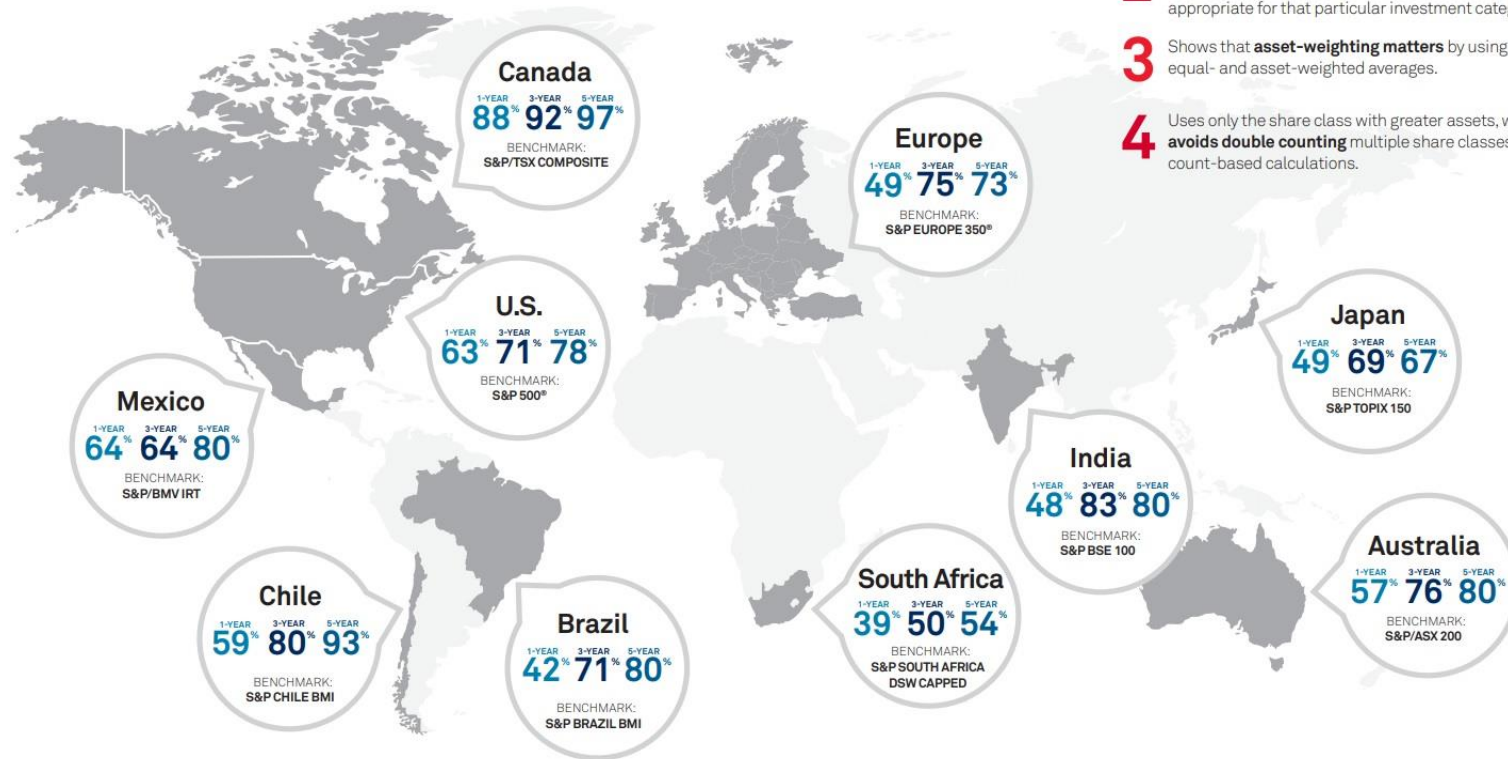
Data Source: Chart - Morningstar data as of Dec 2018; The above graph is used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.



# Global: Active Passive Score Card

## SPIVA® Around the World

Percentage of active funds outperformed by benchmarks\* over 1-, 3-, and 5-year periods

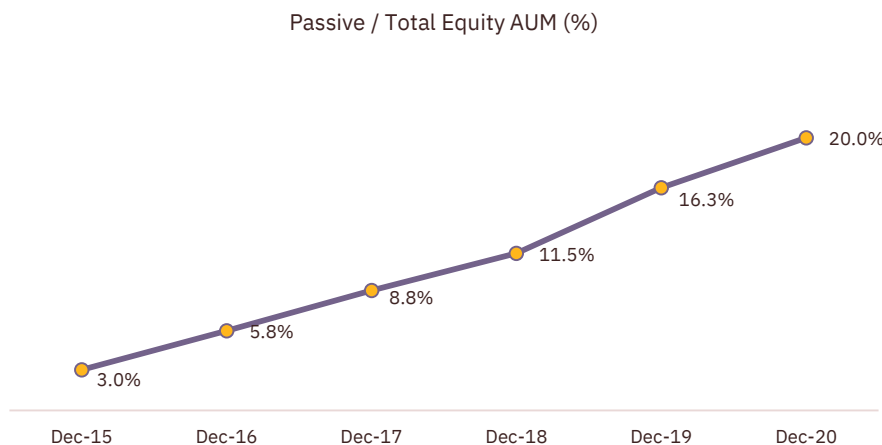
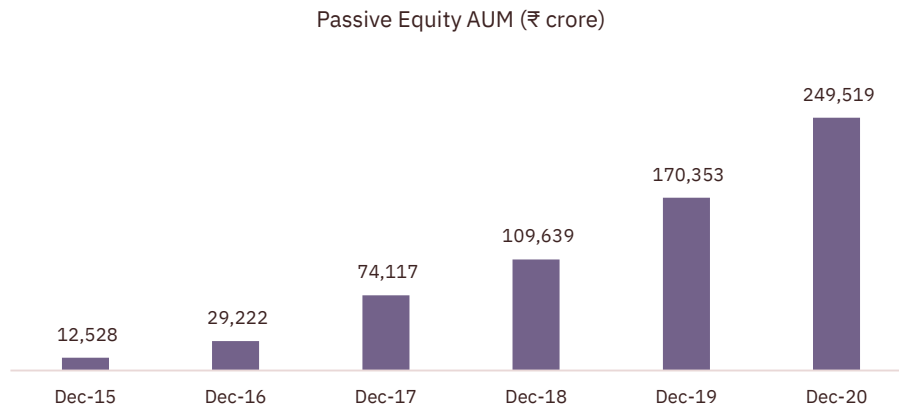


### The SPIVA Difference

- 1 Accounts for the entire opportunity set—not just the survivors—thereby **eliminating survivorship bias**.
- 2 Applies an **apples-to-apples comparison** by measuring a fund's returns against the returns of a benchmark appropriate for that particular investment category.
- 3 Shows that **asset-weighting matters** by using both equal- and asset-weighted averages.
- 4 Uses only the share class with greater assets, which **avoids double counting** multiple share classes in all count-based calculations.

Source/Disclaimer: spdji.com/SPIVA; June 2020; Regional benchmarks included here are large-cap, with the exception of Brazil and Chile where SPIVA results displayed reflect regional broad market indices. Multiple benchmarks exist in all regions tracked by SPIVA. Visit [www.spdji.com/spiva](http://www.spdji.com/spiva) for more information.

# Growth of Passive Funds in India



Retirement Funds are mandated to invest at least 15% of annual accretion in Equity ETFs/Index Funds for equity investments

Categorization and rationalization of Mutual Fund Schemes by SEBI

Benchmarking of funds moved from Price Return Index (PRI) to Total Return Index (TRI)

Challenges in generating alpha due to improving market efficiency.

Source/Disclaimer: AMFI, AceMF. All AUM data in INR. Data from 31-Dec-2015 to 31-Dec-2020. The above graph is used to explain the concept and is for illustration purpose only and should not be used for development or implementation of an investment strategy. Past performance may or may not be sustained in future.

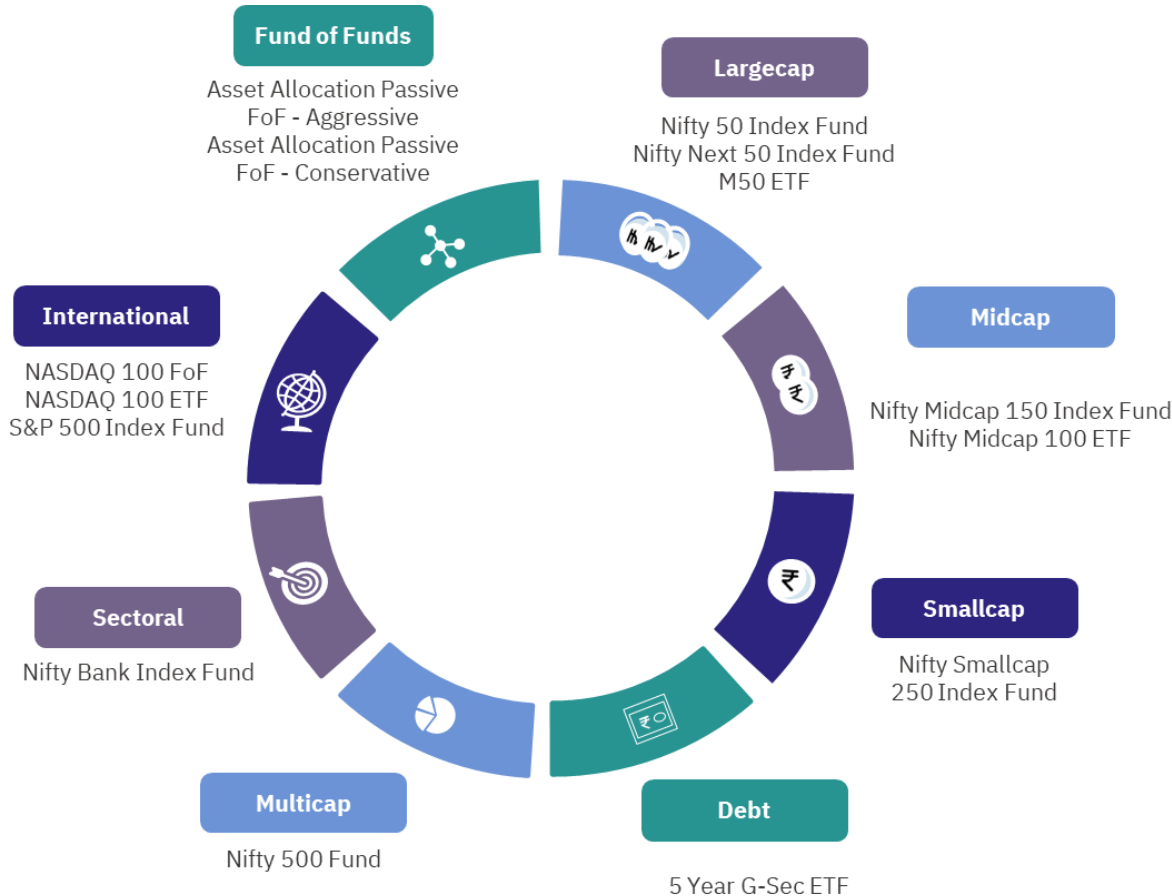
# Key Takeaway

Key factors to be considered for ideal asset allocation:

1. NASDAQ 100 Index **includes top 100 non-financial companies** in the index. Historically, **majority of index weight was noted by global technology brands**. The index doesn't include financial companies.
2. **Motilal Oswal NASDAQ 100 ETF and FoF** offers investors an opportunity to invest in global technology companies that are part of NASDAQ 100 Index. It aims to earn index returns subject to tracking error. **Motilal Oswal NASDAQ 100 FoF** can be useful for investor with no demat account.
3. Historically, NASDAQ 100 Index had **relatively lower correlation** with Indian equity indices, thereby offering **diversification opportunity**.
4. Historically **NASDAQ 100 TR Index (in INR) noted better returns over NASDAQ 100 TR Index (in USD)**, due to INR depreciation
5. Due to recovery post recent crash due to Covid-19 Pandemic, the current **valuation multiple are above historical** averages.

**This is not an index fund, it is ETF and Fund of Fund (FoF)**

# Motilal Oswal Passive Fund Offerings



Managing over ₹6,500 crore across all our passive funds\*

One of the largest AMC in India in the International segment

Only AMC with funds across all major segments

Source/Disclaimer: \*AUM Data as on 26-Feb-2021, MOAMC For more information please log in to [www.motiloswalmf.com](http://www.motiloswalmf.com) ;



# – Thank You

“Don’t look for the needle in the haystack. Just buy the haystack!”

- **John C. Bogle**

## Contact Us -

Speak: +91-22 40548002 | 8108622222

Write: [mfservice@motilaloswal.com](mailto:mfservice@motilaloswal.com)

Visit: [www.motilaloswalmf.com](http://www.motilaloswalmf.com)



# — Annexures

# Profitability



All figures in %

	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020
Gross Margin	44.83	44.66	44.18	43.12	43.88	43.89	43.72	43.87	44.49	44.18	43.67
Operating Margin	19.59	19.98	19.58	18.17	18.59	18.81	18.11	18.62	19.13	17.69	17.37
Net Margin	14.78	14.49	14.34	13.56	13.26	14.13	13.38	14.38	14.32	14.51	14.20
Return on Equity	21.31	21.75	20.59	19.07	19.80	21.04	18.84	20.54	23.58	23.93	22.67

Data Source: FactSet. Based on LTM which is derived from FactSet fundamentals monthly series. Data from Dec 2010 – Dec 2020; Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future.

# Valuation Multiples

	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020
Price/Earnings	17.09	15.46	16.38	22.07	23.99	22.69	24.16	26.44	22.48	28.30	40.40
Price/Book Value	3.64	3.36	3.37	4.21	4.75	4.77	4.55	5.43	5.30	6.77	9.19
EV/EBIT	12.61	11.07	11.88	16.39	17.18	17.49	18.56	21.10	17.50	23.94	33.76
EV/EBITDA	9.85	8.69	9.10	12.05	12.67	13.09	13.41	15.24	12.92	16.95	23.49
EV/Sales	2.47	2.21	2.33	2.98	3.19	3.29	3.36	3.93	3.35	4.24	5.86

- NASDAQ 100 valuation multiples now at 10 year high.
- **Covid 19 Impact** – NASDAQ 100 index has not only recovered but hit a new all time high showing a V-shaped recovery as economies open up and the world moves towards a new normal

Data Source: Factset. Based on LTM which is derived from FactSet fundamentals monthly series. Data from Dec 2010 – Dec 2020; Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future.



# Estimates



	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020	CY 2021E	CY 2022E	CY 2023E
Price/Earnings (x)	16.2	15.4	20.9	21.6	19.0	22.9	25.6	22.0	25.5	35.2	31.0	27.2	25.0
Price/Book Value (x)	3.6	3.3	4.1	4.8	4.3	4.9	5.9	5.9	6.5	8.8	8.1	7.0	5.7
Dividend Yield (%)	1.1	1.4	1.4	1.2	1.4	1.2	1.0	1.1	1.0	0.7	0.7	0.7	0.6
Enterprise Value/EBIT (x)	11.5	11.4	15.3	16.0	14.2	17.3	19.9	18.4	21.1	29.1	25.3	22.3	20.6
Enterprise Value/EBITDA (x)	9.5	9.1	11.9	12.5	11.0	13.0	14.9	13.6	15.1	20.9	18.7	16.7	15.1
Enterprise Value/Sales (x)	2.4	2.4	3.0	3.3	3.0	3.6	4.1	3.7	4.1	5.6	5.1	4.6	4.2

Data Source: Factset; Data as on 31-Mar-2021; Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. Past performance may or may not be sustained in future.

# Disclaimers & Risk Factors



This presentation has been prepared and issued on the basis of internal data, publicly available information and other sources believed to be reliable. The information contained in this document is for general purposes only and not a complete disclosure of every material fact and terms and conditions. The information / data herein alone is not sufficient and shouldn't be used for the development or implementation of an investment strategy. It should not be construed as investment advice to any party.

All opinions, figures, charts/graphs, estimates and data included in this presentation are as on date and are subject to change without notice. The statements contained herein may include statements of future expectations and other forward-looking statements that are based on our current views and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Readers shall be fully responsible / liable for any decision taken on the basis of this presentation. Investments in Securities are subject to market and other risks and there is no assurance or guarantee that the objectives of any of the Schemes will be achieved. The scheme may not be suited to all categories of investors.

The material is based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon as such. Opinions, if any, expressed are our opinions as of the date of appearing on this material only. While we endeavor to update on a reasonable basis the information discussed in this material, there may be regulatory, compliance, or other reasons that prevent us from doing so. Recipient shall understand that the aforementioned statements cannot disclose all the risks and characteristics. The recipient is requested to take into consideration all the risk factors including their financial condition, suitability to risk return, etc. and take professional advice before investing.

**Passive Investments** - The Scheme is not actively managed. Since the Scheme is linked to index, it may be affected by a general decline in the Indian markets relating to its underlying index. The Scheme as per its investment objective invests in Securities which are constituents of its underlying index regardless of their investment merit. The AMC does not attempt to individually select stocks or to take defensive positions in declining markets.

**Index Fund** - The Scheme being an index scheme follows a passive investment technique and shall only invest in Securities comprising one selected index as per investment objective of the Scheme. The Fund Manager would invest in the Securities comprising the underlying index irrespective of the market conditions. If the Securities market declines, the value of the investment held by the Scheme shall decrease.

## **Risks associated with overseas investment**

To the extent the assets of the scheme are invested in overseas financial assets, there may be risks associated with currency movements, restrictions on repatriation and transaction procedures in overseas market. Further, the repatriation of capital to India may also be hampered by changes in regulations or political circumstances as well as the application to it of other restrictions on investment. In addition, country risks would include events such as introduction of extraordinary exchange controls, economic deterioration, and bi-lateral conflict leading to immobilisation of the overseas financial assets and the prevalent tax laws of the respective jurisdiction for execution of trades or otherwise.

### **Currency Risk:**

The fund may invest in overseas mutual fund / foreign securities as permitted by the concerned regulatory authorities in India. Since the assets will be invested in securities denominated in foreign currencies, the Indian Rupee equivalent of the net assets, distributions and income may be adversely affected by changes/fluctuations in the value of the foreign currencies relative to the Indian Rupee.

### **Country Risk:**

The Country risk arises from the inability of a country, to meet its financial obligations. It is the risk encompassing economic, social and political conditions in a foreign country, which might adversely affect foreign investors' financial interests.

**Mutual Fund Investments are subject to market risks, read all scheme related documents carefully**

# Disclaimers & Risk Factors



**NSE Indices Limited Disclaimer: MOFM50 and MOFM100:** MOFM50 and MOFM100 offered by Motilal Oswal Asset Management Company Limited (MOAMC) or its affiliates is not sponsored, endorsed, sold or promoted by NSE Indices Limited and its affiliates. NSE Indices Limited and its affiliates do not make any representation or warranty, express or implied (including warranties of merchantability or fitness for particular purpose or use) to the owners of MOFM50 and MOFM100 or any member of the public regarding the advisability of investing in securities generally or in the MOFM50 and (MOFM100) linked to Nifty 50 Index and Nifty Midcap 100 Index respectively or particularly in the ability of Nifty 50 Index and Nifty Midcap 100 Index to track general stock market performance in India. Please read the full Disclaimers in relation to the Nifty 50 Index and Nifty Midcap 100 Index in the Scheme Information Document.

The S&P 500 Index is a product of S&P Dow Jones Indices LLC or its affiliates (“SPDJI”) have been licensed for use by Motilal Oswal Asset Management Company Limited (MOAMC). Standard & Poor’s® and S&P® are registered trademarks of Standard & Poor’s Financial Services LLC (“S&P”); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC (“Dow Jones”); Motilal Oswal S&P Index Fund (MOFSP500) is not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, their respective affiliates and none of such parties make any representation regarding the advisability of investing in such product(s) nor do they have any liability for any errors, omissions, or interruptions of the S&P 500 Index.

The S&P 500 Index is a product of S&P Dow Jones Indices LLC or its affiliates (“SPDJI”) have been licensed for use by MOAMC. Standard & Poor’s® and S&P® are registered trademarks of Standard & Poor’s Financial Services LLC (“S&P”); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC (“Dow Jones”); It is not possible to invest directly in an index. MOFSP500 is not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, “S&P Dow Jones Indices”) S&P Dow Jones Indices does not make any representation or warranty, express or implied, to the owners of the MOFSP500 or any member of the public regarding the advisability of investing in securities generally or in MOFSP500 particularly or the ability of the S&P 500 Index to track general market performance. Past performance of an index is not an indication or guarantee of future results. S&P Dow Jones Indices’ only relationship to MOAMC with respect to the S&P 500 Index is the licensing of the Index and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The S&P 500 Index is determined, composed and calculated by S&P Dow Jones Indices without regard to MOAMC or the MOFSP500. S&P Dow Jones Indices have no obligation to take the needs of MOAMC or the owners of MOFSP500 into consideration in determining, composing or calculating the S &P 500 Index. S&P Dow Jones Indices is not responsible for and has not participated in the determination of the prices, and amount of MOFSP500 or the timing of the issuance or sale of MOFSP500 or in the determination or calculation of the equation by which MOFSP500 is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing or trading of MOFSP500. There is no assurance that investment products based on the S&P 500 Index will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment or tax advisor. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

**NEITHER S&P DOW JONES INDICES NOR THIRD PARTY LICENSOR GUARANTEES THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE S&P 500 Index OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES AND SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES AND MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY MOAMC, OWNERS OF MOFSP500, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE S&P 500 Index OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND MOAMC, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES**

# Disclaimers & Risk Factors



NASDAQ OMX Group, Inc.

The Product i.e. MOFN100 is not sponsored, endorsed, sold or promoted by The NASDAQ OMX Group, Inc. or its affiliates (NASDAQ OMX, with its affiliates, are referred to as the "Corporations"). The Corporations have not passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to, the Product. The Corporations make no representation or warranty, express or implied to the owners of the Product or any member of the public regarding the advisability of investing in securities generally or in the Product particularly, or the ability of the Nasdaq-100 Index<sup>®</sup> to track general stock market performance. The Corporations' only relationship to Motilal Oswal Asset Management Company Ltd. ("Licensee") is in the licensing of the NASDAQ<sup>®</sup>, OMX<sup>®</sup>, NASDAQ OMX<sup>®</sup>, NASDAQ-100<sup>®</sup>, and NASDAQ-100 Index<sup>®</sup> registered trademarks, and certain trade names of the Corporations and the use of the NASDAQ-100 Index<sup>®</sup> which is determined, composed and calculated by NASDAQ OMX without regard to Licensee or the Product. NASDAQ OMX has no obligation to take the needs of the Licensee or the owners of the Product(s) into consideration in determining, composing or calculating the NASDAQ-100 Index<sup>®</sup>. The Corporations are not responsible for and have not participated in the determination of the timing of, prices at, or quantities of the Product to be issued or in the determination or calculation of the equation by which the Product is to be converted into cash. The Corporations have no liability in connection with the administration, marketing or trading of the Product.

THE CORPORATIONS DO NOT GUARANTEE THE ACCURACY AND/OR UNINTERRUPTED CALCULATION OF THE NASDAQ-100 INDEX<sup>®</sup> OR ANY DATA INCLUDED THEREIN. THE CORPORATIONS MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY LICENSEE, OWNERS OF THE PRODUCT(S), OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE NASDAQ-100 INDEX<sup>®</sup> OR ANY DATA INCLUDED THEREIN. THE CORPORATIONS MAKE NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE NASDAQ-100 INDEX<sup>®</sup> OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL THE CORPORATIONS HAVE ANY LIABILITY FOR ANY LOST PROFITS OR SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT, OR CONSEQUENTIAL DAMAGES, EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.

BSE

The Bombay Stock Exchange Limited ("the Exchange") has given vide its letter dated February 10, 2011 permission to the Mutual Fund to use the Exchange's name in this Scheme Information Document as one of the stock exchanges on which the Mutual Fund's units are proposed to be listed subject to, the Mutual Fund fulfilling the various criteria for listing. The Exchange has scrutinized this Scheme Information Document for its limited internal purpose of deciding on the matter of granting the aforesaid permission to the Mutual Fund. The Exchange does not in any manner:-

1. warrant, certify or endorse the correctness or completeness of any of the contents of this SID;
2. warrant that the Mutual Fund's units will be listed or will continue to be listed on the Exchange;
3. take any responsibility for the financial or other soundness of the Mutual Fund, its sponsors, its promoters, its management or any scheme or project of this Mutual Fund.

and should not for any reason be deemed or construed that the Scheme Information Document has been cleared or approved by the Exchange. Every person who desires to apply for or otherwise acquire any units of Motilal Oswal NASDAQ-100 (MOFN100) of this Mutual Fund may do so pursuant to independent inquiry, investigation and analysis and shall not have any claim against the Exchange whatsoever by reason of any loss which may be suffered by such person consequent to or in connection with such subscription /acquisition whether by reason of anything stated or omitted to be stated herein or any other reason whatsoever.