

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

THINK EQUITY. THINK MOTILAL OSWAL.

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# **About NASDAQ 100 Index**

**The NASDAQ-100 Index**<sup>®</sup> includes <u>100 of the largest non-financial companies</u> listed on The Nasdaq Stock Market<sup>®</sup>, 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; Data as of Dec 31, 2019; 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

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

Source: https://indexes.nasdaqomx.com/docs/methodology\_NDX.pdf; Data as of Dec 31, 2019; for detailed index methodology please log on to source website.

#### **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)

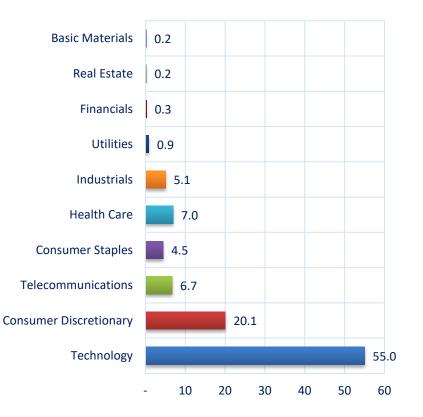
## **Top 10 Companies and their weights**

Ú	Microsoft	amazon	f	Alphabet Google
11.6%	10.7%	8.1%	4.4%	4.1%
intel	COMCAST	ılıılı cısco	pepsi	Adobe
3.0%	2.3%	2.3%	2.2%	1.8%
	Total I	ndex Weight of Top 10 Compa	anies	
	Top 10, 52.74%		Rest, 47.26%	
0% 10%			70% _00%	
0% 10%	20% 30% 40	0% 50% 60%	70% 80%	90% 100%

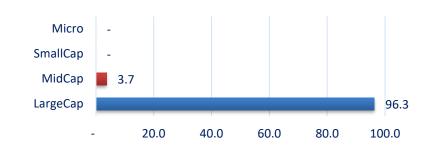
Source: <u>https://indexes.nasdaqomx.com/;</u> Data as of Dec 31, 2019; for detailed index methodology please log on to source website. The Stocks mentioned above are used to explain the concept and is for illustration purpose only and should not used for development or implementation of an investment 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 Composition Breakdown**

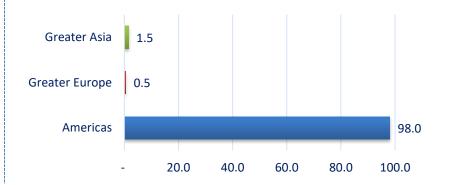
#### Weights (in %) by ICB Industry



#### Weights (in %) by Size



#### Weights (in %) by Company Domicile



Source: <u>www.indexes.nasdaqomx.com/</u>; Weights Data as of Dec 31, 2019; The sector mentioned herein are for general and comparison purpose only and not a complete disclosure of every material fact. It should not be construed as investment advice to any party. Past performance may or may not be sustained in future.

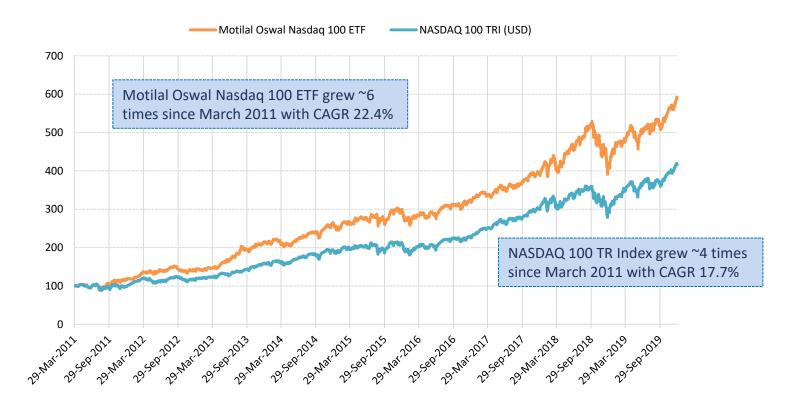


# Why NASDAQ 100 Index?

# Low Correlation, offers diversification

Correlation Matrix (10 Year)	Nifty 50 TRI	Nifty Next 50 TRI	Nifty 100 TRI	Nifty 500 TRI	Nifty Midcap 150 TRI	Nifty Smallcap 250 TRI	Nifty Bank TRI	NASDAQ 100 TRI (USD)
Nifty 50 TRI	1	0.843838	0.995821	0.981292	0.828909	0.766711	0.881652	0.227532
Nifty Next 50 TRI		1	0.889186	0.919016	0.937054	0.889047	0.781763	0.162099
Nifty 100 TRI			1	0.99269	0.865796	0.804546	0.884398	0.221584
Nifty 500 TRI				1	0.912965	0.860607	0.875763	0.213522
Nifty Midcap 150 TRI					1	0.947727	0.768565	0.170184
Nifty Smallcap 250 TRI						1	0.69924	0.16534
Nifty Bank TRI			relation nu			1	0.184879	
Asdaq 100 TRI (USD)							1	

- 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.



The Motilal Oswal NASDAQ 100 ETF grew 6 times since inception (i.e. March 2011); where as the underlying index NASDAQ 100 TRI in USD terms grew 4 times during the same period. The additional returns can be attributed primarily on account of depreciation of INR against USD.

Data Source: Bloomberg and MOFSL; Performance as of Close of March 29, 2011 – December 31, 2019; 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.

All	figures	in	%

12 Months Ending	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19
Gross Margin	41.85	42.80	44.26	43.26	43.20	44.03	44.17	45.15	44.77	47.06	46.62
EBITDA Margin	16.77	22.10	23.18	22.01	22.72	24.34	23.20	23.51	24.15	24.14	23.34
Profit Margin	7.82	13.12	13.82	13.11	13.44	14.18	12.48	12.47	12.19	14.88	13.34
Return on Common Equity	12.30	21.49	22.72	20.60	20.55	22.87	19.20	18.00	18.54	25.71	23.02
Return on Capital	10.66	17.46	17.86	16.17	15.46	15.63	13.26	12.15	12.74	16.79	12.88

- Over past 10 years, NASDAQ 100 Index experienced, improvement in various profitability ratios
  - The Profit margin has almost doubled from 7.82% in Dec 2009 to 13.34% in Dec 2019
  - ROE has also noted significant improvement over last 10 year period growing from 12.30% in Dec 2009 to 23.02% in Dec 2019

## **Improving Valuation Multiples**

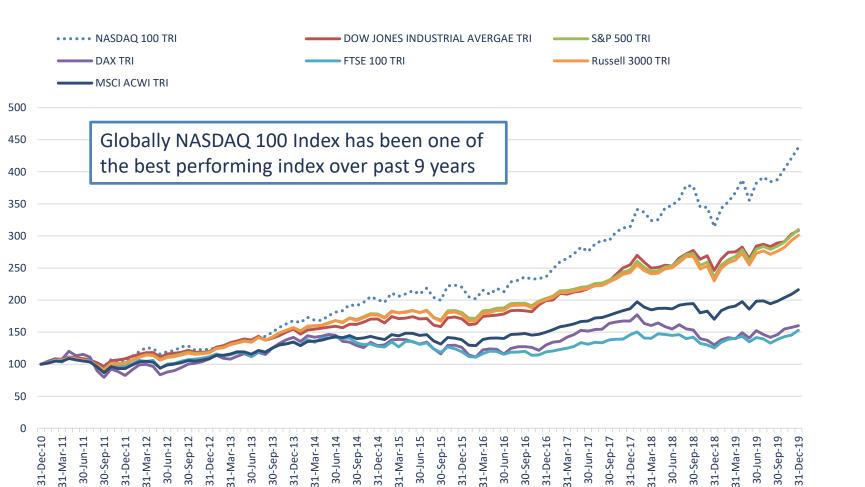
12 Months Ending	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19
Price/Earnings	24.51	18.83	14.69	16.75	21.57	22.00	23.11	22.68	25.27	19.60	27.60
Price/Cash Flow	13.70	12.59	9.53	10.55	13.70	13.42	14.05	13.25	16.02	12.73	17.38
Price/Sales	2.45	2.42	2.03	2.17	2.83	2.92	2.95	2.91	3.49	3.04	3.86
Price/Book Value	3.55	3.64	3.12	3.21	4.13	4.49	4.46	4.19	5.23	5.11	6.47
Dividend Yield (Gross) (%)	0.66	0.70	1.03	1.39	1.27	1.28	1.17	1.24	1.05	1.19	0.97
EV/Sales	2.29	2.23	1.86	2.01	2.71	2.86	2.94	2.96	3.50	3.13	4.02
EV/EBITDA	13.67	10.08	8.01	9.12	11.92	11.74	12.68	12.58	14.48	12.95	17.23
Free Cash Flow Yield (%)	5.62	6.22	8.15	7.21	5.22	5.28	5.09	5.31	4.36	5.19	3.82

- Despite NASDAQ 100 Index frequently achieving new all time highs during 2019, the valuation multiples appears to be close to historical levels.
- Dividend Yield increased from 0.66% in Dec 2009 to 0.97 in Dec 2019



### **Performance: NASDAQ 100 Index**

#### **International Indices: Historical Performance**



Data Source: Bloomberg; Performance in USD as of Close of December 31, 2010 – December 31, 2019; 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.

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### **International Indices: Risk Returns Profile**

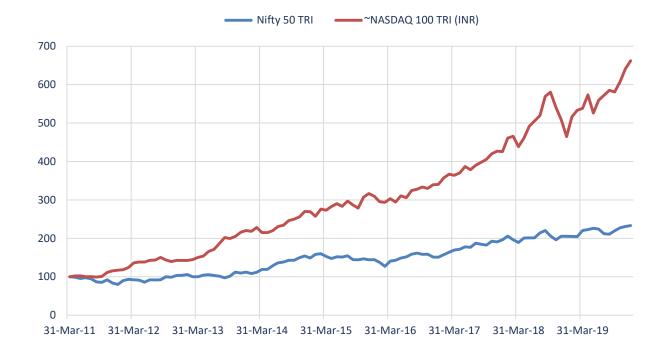
Data Label	NASDAQ 100 TRI	DOW JONES INDUSTRIAL AVERGAE TRI	S&P 500 TRI	DAX TRI	FTSE 100 TRI	Russell 3000 TRI	MSCI ACWI TRI
CAGR							
1 Year	39.5%	25.3%	31.5%	22.9%	22.0%	31.0%	27.3%
5 Year	16.9%	12.6%	11.7%	4.4%	3.6%	11.2%	9.0%
10 Year	18.1%	13.4%	13.6%	5.7%	Data NA	13.4%	9.4%
15 Year	12.9%	9.4%	9.0%	6.5%	Data NA	9.0%	7.4%
Annualized Volatility							
1 Year	16.2%	12.4%	12.4%	14.4%	13.0%	12.6%	9.9%
5 Year	17.1%	13.5%	13.4%	17.6%	16.7%	13.5%	11.2%
10 Year	17.2%	14.0%	14.7%	21.7%	Data NA	15.1%	12.9%
15 Year	20.4%	17.1%	18.3%	24.1%	Data NA	18.7%	15.6%
Risk Adjusted Returns							
1 Year	2.4310	2.0507	2.5410	1.5986	1.6979	2.4619	2.7565
5 Year	0.9919	0.9348	0.8744	0.2522	0.2175	0.8345	0.8068
10 Year	1.0477	0.9576	0.9216	0.2613	Data NA	0.8889	0.7276
15 Year	0.6338	0.5527	0.4912	0.2690	Data NA	0.4832	0.4760

Data Source: Bloomberg; All performance data in USD as of Close of December 31, 2019; Performance Data from December 31, 2004 – December 31, 2019; 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. Past performance may or may not be sustained in future.

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### **Indian Indices: Historical Performance**



NASDAQ 100 Index has outperformed Nifty 50 TRI with significantly higher margin

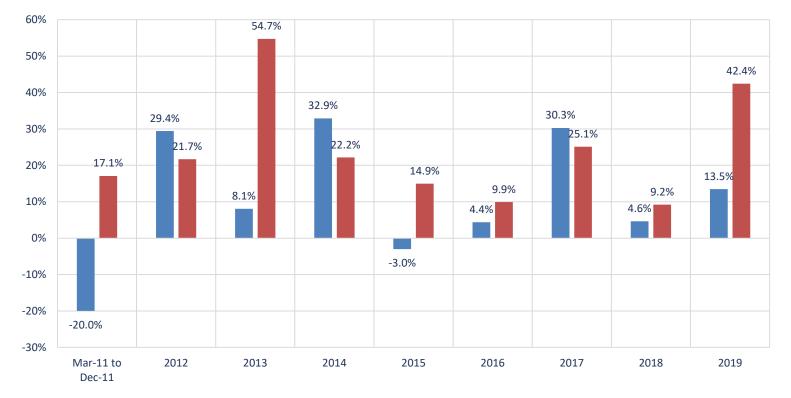
Data Source: RBI, Bloomberg and www.niftyindices.com; ~ Denotes Values converted in INR using RBI forex rates; All performance data in INR as of Close of December 31, 2019; Performance Data from Since March 31, 2011 – December 31, 2019; Hypothetical performance results have many inherent limitations 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.

### Indian Indices: Risk Return Profile

	Nifty 50 TRI	~NASDAQ 100 TRI (INR)
CAGR		
1 Year	13.48%	42.42%
3 Year	15.65%	24.85%
5 Year	9.39%	19.71%
Since Mar-11 to Dec-19	10.14%	24.09%
Annualized Volatility		
1 Year	15.19%	16.50%
3 Year	12.53%	17.68%
5 Year	13.86%	17.44%
Since Mar-11 to Dec-19	15.13%	17.96%
Risk Adjusted Returns		
1 Year	0.89	2.57
3 Year	1.25	1.41
5 Year	0.68	1.13
Since Mar-11 to Dec-19	0.67	1.34

Data Source: RBI, Bloomberg and www.niftyindices.com; ~ Denotes Values converted in INR using RBI forex rates, Performance data in INR as of Close of December 31, 2019; Performance Data from March 2011 – December 31, 2019; 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.

### **Indian Indices: Calendar Year Returns**



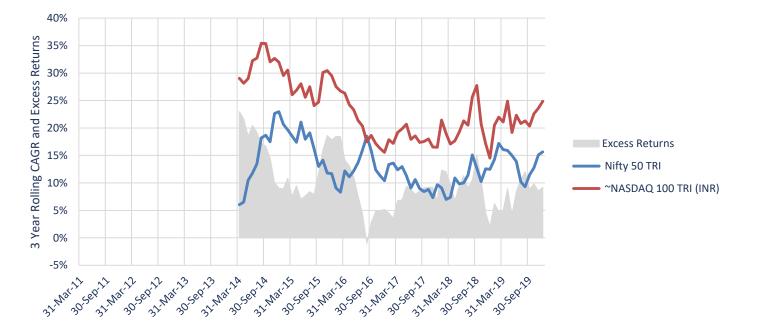
#### Nifty 50 TRI ~NASDAQ 100 TRI (INR)

Data Source: RBI, Bloomberg and niftyindices.com; ~ Denotes Values converted in INR using RBI forex rates, Performance data in INR as of Close of December 31, 2019; Performance Data from March 2011 – December 31, 2019; 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.

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### Indian Indices: 3 Year Rolling CAGR



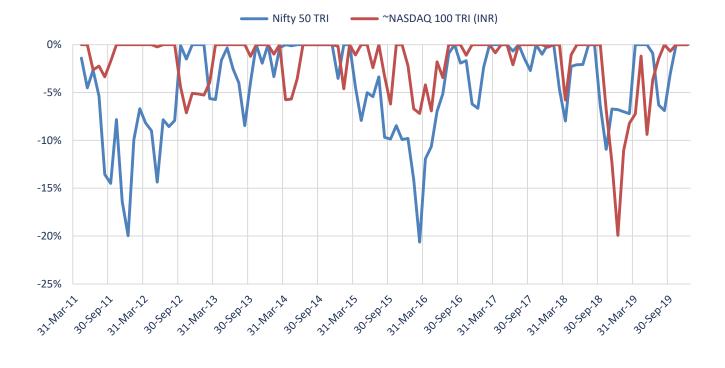
3 Year Rolling Returns	~NASDAQ 100 TRI (INR)	Nifty 50 TRI
Average	19.7%	11.6%
Median	21.7%	12.0%
Min	4.2%	0.2%
Max	33.7%	24.3%

Data Source: RBI, Bloomberg and niftyindices.com; ~ Denotes Values converted in INR using RBI forex rates; All performance data in INR as of Close of December 31, 2019; Performance Data from March 2011 – December 31, 2019; 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.

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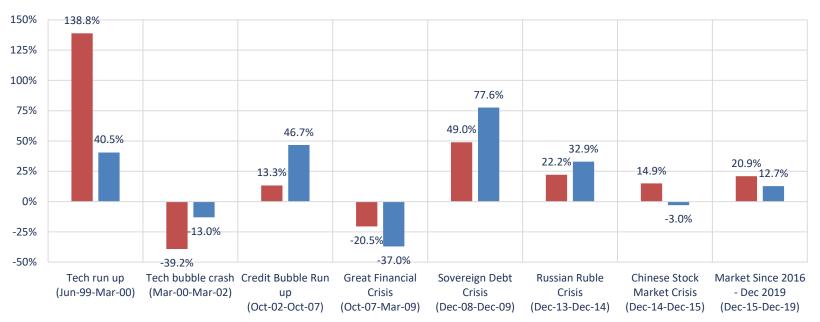
### Indian Indices: Drawdown Analysis



	Nifty 50 TRI	~NASDAQ 100 TRI (INR)
Maximum Drawdown	-20.6%	-19.9%

Data Source: RBI, Bloomberg and niftyindices.com; ~ Denotes Values converted in INR using RBI forex rates, Month-end Drawdown data in INR as of Close of December 31, 2019; Performance Data from March 2011 – December 31, 2019; 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.

### **Scenario Analysis**



#### ~NASDAQ 100 TRI (INR) Nifty 50 TRI

# NASDAQ 100 Index, historically exhibited less correlation with global economic events except Tech bubble crash.

Data Source: RBI, Bloomberg and niftyindices.com; ~ Denotes Values converted in INR using RBI forex rates, Month-end Drawdown data in INR as of Close of December 31, 2019; Performance June 1999 – December 31, 2019; Dates of economic events are approximately, exact date and performance results may vary. Returns are annualized for comparison purpose. 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.

# Nasdaq 100 in your portfolio Historical performance

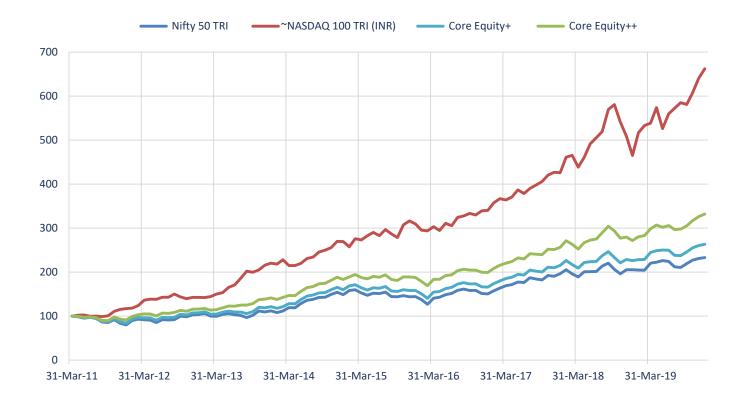
## Hypothetical Portfolio Allocations

#	Portfolio Name	Nifty 50 TRI	~NASDAQ 100 TRI (INR)
1.	Core Equity	100%	0
2.	Core Equity+	90%	10%
3.	Core Equity++	70%	30%

Correlation Matrix (20 Year)	Nifty 50 TRI	NASDAQ 100 TRI (USD)	Concept - NASDAQ 100 TRI (INR)
Nifty 50 TRI (INR)	1	0.15858	0.09477
NASDAQ 100 TRI (USD)		1	0.97294
~NASDAQ 100 TRI (INR)			1

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. Past performance may or may not be sustained in future.

#### **Asset Allocation - Performance**



Data Source: RBI, Bloomberg and niftyindices.com; MOAMC Internal Calculation; ~ Denotes Values converted in INR using RBI forex rates, Month-end Drawdown data in INR as of Close of March 2011 ; Performance March 2011 – December 31, 2019; 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**

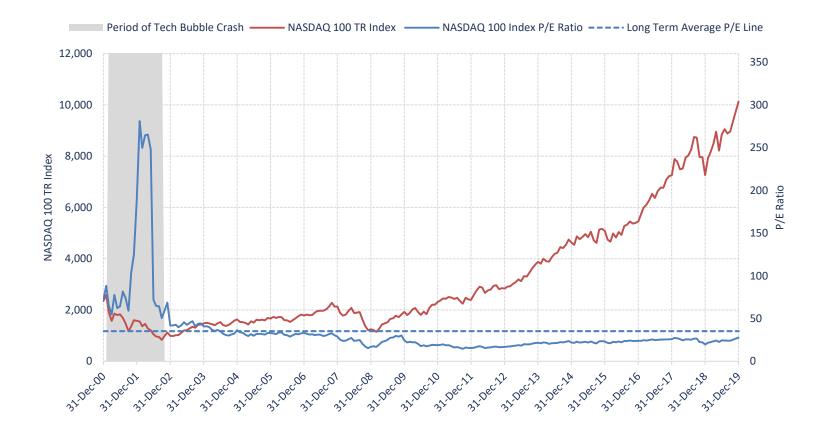
	Nifty 50 TRI	~NASDAQ 100 TRI (INR)	Core Equity+ Allocation = (90:10)	Core Equity++ Allocation = (70:30)
CAGR				
1 Year	13.48%	42.42%	16.37%	22.16%
3 Year	15.65%	24.85%	16.64%	18.57%
5 Year	9.39%	19.71%	10.47%	12.60%
Since Mar-11 to Dec-19	10.14%	24.09%	11.69%	14.68%
Annualized Volatilty				
1 Year	15.19%	16.50%	13.34%	10.93%
3 Year	12.53%	17.68%	11.26%	10.12%
5 Year	13.86%	17.44%	12.67%	11.39%
Since Mar-11 to Dec-19	15.13%	17.96%	13.77%	12.19%
Risk Adjusted Returns				
1 Year	0.89	2.57	1.23	2.03
3 Year	1.25	1.41	1.48	1.83
5 Year	0.68	1.13	0.83	1.11
Since Mar-11 to Dec-19	0.67	1.34	0.85	1.20
Maximum Drawdown				
Since Mar-11 to Dec-19	-20.6%	-19.9%	-18.1%	-13.0%

Data Source: RBI, Bloomberg and niftyindices.com; MOAMC Internal Calculation; ~ Denotes Values converted in INR using RBI forex rates, Month-end Drawdown data in INR as of Close of March 2011 ; Performance March 2011 – December 31, 2019; 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. Past performance may or may not be sustained in future.



# Why Now?

#### **Price to Earning Ratio Below Long Term Average**



After worst P/E number during Tech Bubble Crash, the NASDAQ 100 Index experienced improving P/E multiples. The PE as of Dec 2019 is below the long term average P/E

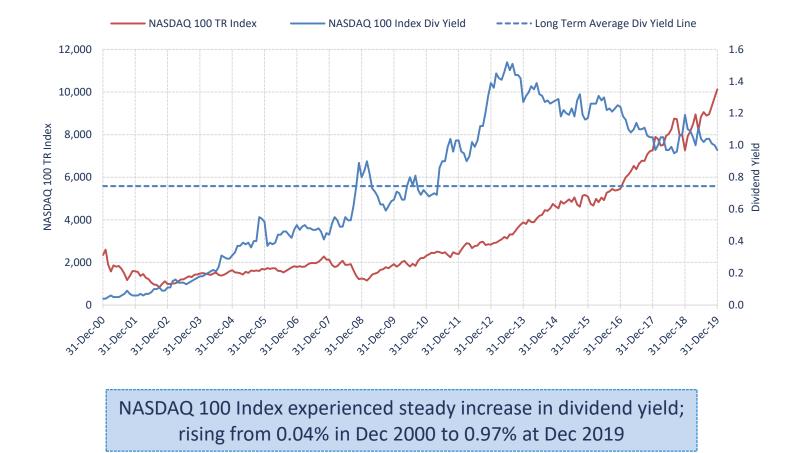
Data Source: Bloomberg; Data from Dec 2000 – December 2019; Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve, performance similar to that shown in future.

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#### **Increasing Trend of Dividend Payout**





Data Source: Bloomberg; Data from Dec 2000 – December 2019; 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 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 TRI
- Fund Manager Mr. Herin Visaria
- Date of Inception/Allotment 29-March-2011
- Total Expense Ratio 0.54%
- Asset Under Management INR 337.5 Crores (Dec 31, 2019)
- Portfolio Turnover Ratio 1%
- \*Tracking Error 0.21 (annualized)

**Tickers/Symbols:** 

NSE/BSE Symbol - N100

AMFI Code – 114984 (ETF),

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.

#### Performance (As on 31-December-2019)

	1 Year		3 Year		5 Year		Since Inception	
	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000
Scheme	41.63	14,163	22.25	18,270	17.53	22,427	22.39	58,765
NASDAQ 100 (INR) TRI (Benchmark)	42.85	14,285	24.22	19,169	19.39	24,255	24.20	66,842
Nifty 50 TRI (Additional Benchmark)	13.48	11,348	15.65	15,468	9.39	15,661	10.35	23,700
NAV Per Unit (606.6652: as on 31-Dec-2019)		428.3312		332.0498		270.5110		103.2365

Date of inception: 29-Mar-11. • Incase, the start/end date of the concerned period is non business date (NBD), the NAV of the previous date is considered for computation of returns. The NAV per unit shown in the table is as on the start date of the said period. Past performance may or may not be sustained in the future.Performance is for Growth option. • This scheme is currently managed by Mr. Herin Visaria. He has been managing this fund since 26-July-2019. The performances of the schemes manage by him are on page no. 5.

#### **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:	AMFI Code –		
	• Direct - 145552		
Benchmark – NASDAQ 100 TRI	• <b>Regular</b> – 145551		
• Fund Manager – Mr. Swapnil Mayekar and for Debt	Entry/Exit Load – Nil		
component - Mr. Abhiroop Mukherjee	Category – Domestic Fund of Fund		
• Date of Inception/Allotment – 28-November-2018			
• Total Expense Ratio – Direct - 0.10%; Regular –	Continuous Offer:		
0.50%	Minimum Application Amount : INR 500/- and in multiples of INR 1/- thereafter.		
<ul> <li>Asset Under Management – INR 149.2 Crores (Dec 31, 2019)</li> </ul>	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 in which the fund of funds scheme makes investments

\* Tracking Error against NASDAQ 100 Index (in INR using Thomson Reuter Forex Rate)

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Source: <a href="https://www.motilaloswalmf.com/Pdf/Products/equity/6852399961126100817MF-Factsheet-Jan-2020.pdf">https://www.motilaloswalmf.com/Pdf/Products/equity/6852399961126100817MF-Factsheet-Jan-2020.pdf</a>;

#### Performance (As on 31-December-2019)

		1 Year	Since Inception			
	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000		
Scheme	38.12	13,812	28.31	13,115		
NASDAQ 100 Index	42.85	14,285	26.13	12,872		
Nifty 50 TRI	13.48	11,348	12.43	11,359		
NAV (₹) Per Unit (12.1145: as on 31-Dec-2019)		9.4953		10.0000		

Date of inception: 29-Nov-2018. Incase, the start/end date of the concerned period is non business date (NBD), the NAV of the previous date is considered for computation of returns. The NAV per unit shown in the table is as on the start date of the said period. Past performance may or may not be sustained in the future. Performance is for Regular Plan Growth option. Different plans have different expense structure. Mr. Swapnil Mayekar Mukherjee is the Fund Manager since inception. The scheme has been in existence for less than 5 years

	Motilal Oswal M50 ETF
ETF's	Motilal Oswal Midcap 100 ETF
	Motilal Oswal Nasdaq 100 ETF
	Motilal Oswal Nifty 50 Index Fund
	Motilal Oswal Next Nifty 50 Index Fund
INDEX FUNDS	Motilal Oswal Nifty 500 Index Fund
INDEX FUNDS	Motilal Oswal Nifty Midcap 150 Index Fund
	Motilal Oswal Nifty Smallcap 250 Index Fund
	Motilal Oswal Nifty Bank Index Fund
Fund of Funds	Motilal Oswal Nasdaq 100 FoF

Key factors to be considered for ideal asset allocation:

- 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.
- Historically NASDAQ 100 Index experienced improvement in profitability ratio; resulting in P/E ratio below long term averages for considerable period.
- 3. Historically, NASDAQ 100 Index had **relatively lower correlation** with Indian equity indices, thereby offering **diversification opportunity**.
- 4. Historically Motilal Oswal NASDAQ 100 ETF (or FoF) noted significantly higher returns over NASDAQ 100 TR Index, due to INR depreciation
- 5. 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 d-mat account.

## **Fund Manager Performance**

#### **Motilal Oswal M50 ETF**

	1 Year		3 Year		5 Year		Since Inception	
	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000	CAGR (%)	Current Value of Investment of ₹ 10,000
Scheme	13.26	11,326	14.73	15,102	8.45	15,004	8.61	21,795
Nifty 50 TRI (Benchmark)	13.48	11,348	15.65	15,468	9.39	15,661	10.34	25.304
BSE Sensex TRI (Additional Benchmark)	15.66	11,566	17.13	16,069	9.87	16,014	10.76	26,219
NAV Per Unit (119.0444: as on 31-Dec 2019)		105.1115		78.8280		79.3411		54.6210

Date of inception: 28-Jul-10. • Incase, the start/end date of the concerned period is non business date (NBD), the NAV of the previous date is considered for computation of returns. The NAV per unit shown in the table is as on the start date of the said period. Past performance may or may not be sustained in the future. Performance is for Growth option. • This scheme is currently managed by Mr. Swapnil Mayekar. He has been managing this fund since 26-July-2019. The performances of the schemes manage by him are on page no. 8.

#### **Motilal Oswal Midcap 100 ETF**

	1 Year			3 Year		5 Year		Since Inception	
	CAGR (%)	Current Value of Investment of ₹ 10,000							
Scheme	-3.48	9,652	6.22	11,983	6.42	13,652	9.55	22,561	
Nifty Midcap 100 TRI (Benchmark)	-3.40	9,660	7.19	12,316	7.50	14,354	10.38	24,137	
Nifty 50 (Additional Benchmark)	13.48	11,348	15.65	15,468	9.39	15,661	10.67	24,711	
NAV Per Unit (17.8739 as on 31-Dec-2019)		18.5191		14.9158		13.0930		7.9225	

Date of inception: 31-Jan-11. • Incase, the start/end date of the concerned period is non business date (NBD), the NAV of the previous date is considered for computation of returns. The NAV per unit shown in the table is as on the start date of the said period. Past performance may or may not be sustained in the future. Performance is for Growth option. • This scheme is currently managed by Mr. Swapnil Mayekar. He has been managing this fund since 26-July-2019. The performances of the schemes manage by him are on page no.7. In addition to Motilal Oswal M50 ETF, Motilal Oswal Midcap 100 ETF, Motilal Oswal NASDAQ 100 FoF, Swapnil Mayekar also manages below given schemes; however their performance is not shown as they haven't completed one year since allotment.

#### Additional Schemes Managed by Swapnil Mayekar -

- Motilal Oswal Nifty Midcap 150 Index Fund,
- Motilal Oswal Nifty Smallcap 250 Index Fund,
- Motilal Oswal Nifty Bank Index Fund,
- Motilal Oswal Nifty 500 Fund,
- Motilal Oswal Nifty 50 Index Fund,
- Motilal Oswal Nifty Next 50 Fund

## **Product Suitability**

		Riskometer
Motilal Oswal M50 ETF (MOFM50)	<ul> <li>Return that corresponds generally to the performance of the Nifty 50 Index (Underlying Index), subject to tracking error</li> <li>Investment in equity securities of Nifty 50 Index</li> </ul>	A Star Star
Motilal Oswal Midcap 100 ETF (MOFM100)	<ul> <li>Return that corresponds generally to the performance of the Nifty Midcap 100 Index, subject to tracking error</li> <li>Investment in equity securities of Nifty Midcap 100 Index</li> </ul>	and the principal will be at Madestedy High rick
Motilal Oswal Nasdaq 100 ETF (MOFN100)	<ul> <li>Return that corresponds generally to the performance of the Nasdaq-100 Index, subject to tracking error</li> <li>Investment in equity securities of NASDAQ-100 Index</li> </ul>	Ridserseter Statewerter
Motilal Oswal Nasdaq 100 Fund of Fund (MOFN100FOF)	<ul> <li>Long term capital appreciation</li> <li>Return that corresponds generally to the performance of the Scheme, Motilal Oswal Nasdaq 100 ETF (MOFN100) through investment in units of MOFN100</li> </ul>	a a a a a a a a a a a a a a a a a a a
Motilal Oswal Nifty 500 Fund (MOFNIFTY500)	<ul> <li>Return that corresponds to the performance of Nify 500 Index subject to tracking error</li> <li>Equity and equity related securities covered by Nifty 500 Index</li> <li>Long term capital growth</li> </ul>	
Motilal Oswal Nifty Midcap 150 Fund (MOFMIDCAP)	<ul> <li>Return that corresponds to the performance of Nifty Midcap 150 Index subject to tracking error</li> <li>Equity and equity related securities covered by Nifty Midcap 150 Index</li> <li>Long term capital growth</li> </ul>	Riskemeter
Motilal Oswal Nifty Smallcap 250 Index Fund (MOFSMALLCAP)	<ul> <li>Return that corresponds to the performance of Nifty Smallcap 250 Index subject to tracking error</li> <li>Equity and equity related securities covered by Nifty Smallcap 250 Index</li> <li>Long term capital growth</li> </ul>	
Motilal Oswal Nifty 50 Index Fund (MOFNIFTY50)	<ul> <li>Return that corresponds to the performance of Nifty 50 Index subject to tracking error</li> <li>Equity and equity related securities covered by Nifty 50 Index</li> <li>Long term capital growth</li> </ul>	Low High Invectors understand that their principal will be at Moderately High risk
Motilal Oswal Nifty Next 50 Index Fund (MOFNEXT50)	<ul> <li>Return that corresponds to the performance of Nifty Next 50 Index subject to tracking error</li> <li>Equity and equity related securities covered by Nifty Next 50 Index</li> <li>Long term capital growth</li> </ul>	
Motilal Oswal Nifty Bank Fund (MOFNIFTYBANK)	<ul> <li>Return that corresponds to the performance of Nifty Bank Index subject to tracking error</li> <li>Equity and equity related securities covered by Nifty Bank Index</li> <li>Long term capital growth</li> </ul>	Relacrater

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

### **Disclaimers & Risk Factors**

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#### Scheme Specific Risk Factors

The Scheme is subject to the principal risks described below. Some or all of these risks may adversely affect Scheme's NAV, trading price, yield, return and/or its ability to meet its objectives.

#### 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

#### 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.

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

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Statutory Details: Constitution: Motilal Oswal Mutual Fund has been set up as a trust under the Indian Trust Act, 1882. Trustee: Motilal Oswal Trustee Company Limited. Investment Manager: Motilal Oswal Asset Management Company Ltd. Sponsor: Motilal Oswal Financial Services Ltd.