# Introducing: Motilal Oswal Asset Allocation Passive Fund of Funds

NFO Date: 19<sup>th</sup> Feb to 5<sup>th</sup> Mar, 2021



### What is Asset Allocation?



The goal of **Asset Allocation** is to reduce risk through diversification by combining exposures to a variety of investments that have historically performed differently during various market conditions

#### Different types of Asset Allocation -

- Strategic allocation is long term asset allocation which is in line with the investor's risk profile and financial goals
- **Tactical Asset Allocation** is a deviation from this long term allocation. And it is more in sync with the external factors including market timing.

, ,			
	Total Investment	Portfolio Value (31-Oct-2020)	Annualised Return (CAGR)
<b>Chasing the Winners:</b> (Investing in last year's best performing asset class)	₹1,00,000	₹2,85,639	7.9%
<b>Bottom Fishing:</b> (Investing in last year's worst performing asset class)	₹1,00,000	₹3,95,980	10.5%
<b>Equal Weighted:</b> (Investing consistently across the 4 asset classes in equal proportions)	₹1,00,000	₹4,98,470	12.3%

#### Growth of ₹1,00,000 invested on 01-Jan-2007 (13+ years)

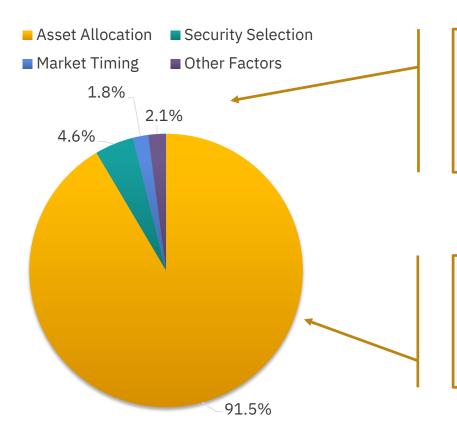
The 4 Asset Classes chosen for this analysis were Indian Equity (Nifty 500 TRI), US Equity (S&P 500 TRI-INR), Debt (5-yr G-sec) and Gold (INR). Best/Worst performing asset class identified basis last calendar year performance (refer to slide 16)

Source/Disclaimer: MOAMC Research, S&P Dow Jones and MOAMC for S&P 500 TRI, www.niftyindices.com for Nifty 500 TRI and 5-yr G-sec, Factset for Gold. All performance data in INR. Data from 01-Jan-2006 to 31-Oct-2020. 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 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.



# Importance of asset allocation





Factors such as, market timing & security selection are considered to have a relatively small impact on long term investment results

Generally significant percentage of volatility of investment performance is driven by asset allocation decisions

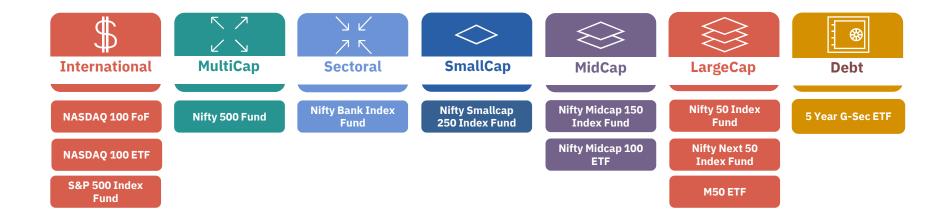
Source: Brinson, Hood, Beebower. "Determinants of Portfolio Performance". Financial Analysts Journal. July-August 1986; Brinson, Singer, Beetbower. "Determinants of Portfolio Performance II: An Update". Financial Analysts Journal. May-June 1991. Excerpt from the paper on 'The potential benefits of diversification' by Goldman Sachs



### Motilal Oswal Passive Fund Offerings



Managing over ₹6,100 crore\* across all our passive funds One of the largest AMC in India in the International segment Funds across all major segments



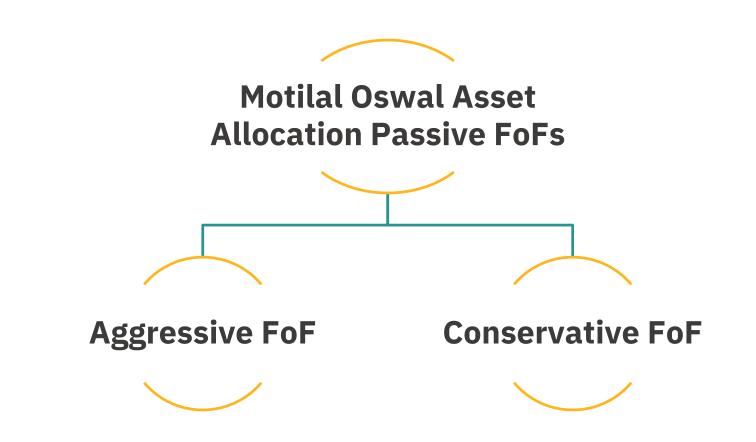
#### For more information please log in to www.motilaloswalmf.com; \*AUM as of Jan 29, 2021

4 For Financial Professionals. Not for Public Distribution. PROPRIETARY. Permission to reprint or distribute any content from this presentation requires the written approval of Motilal Oswal Asset Management Company.



## **Two New Fund Offers**







# Methodology



### Asset Classes Included –

Asset Class	Indicative Fund Name	Underlying Benchmark
Equity	Motilal Oswal Nifty 500 Fund	Nifty 500 TR Index
International Equity	Motilal Oswal S&P 500 Index Fund	^S&P 500 TR Index (INR)
Fixed Income	Motilal Oswal 5 Year G-Sec ETF	Nifty 5 Yr Benchmark G-Sec Index
Commodity	ICICI Prudential Gold ETF	Gold Price from FactSet* in INR

### Asset Allocation – Strategic Asset Allocation

**Rebalancing** – Quarterly<sup>#</sup>

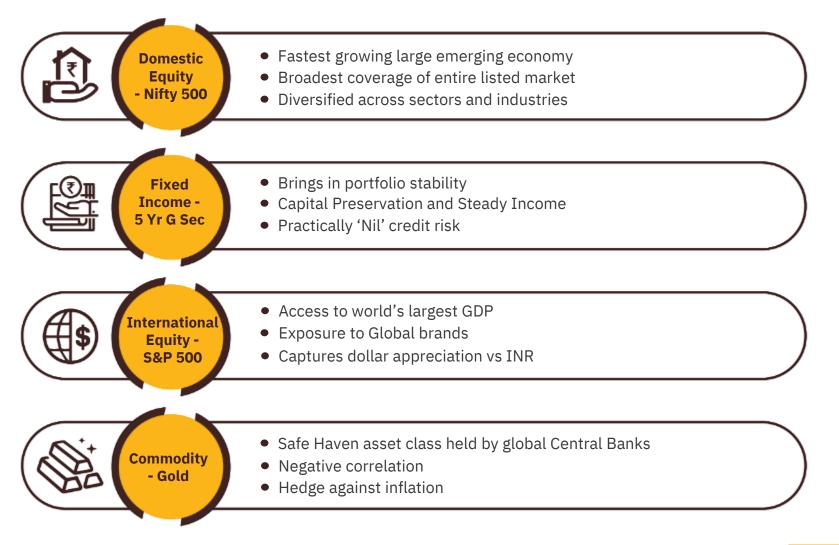
#If absolute change in weight greater than 5%

Source/Disclaimer: Note – Underlying indices used to for hypothetical study with no adjustment for cost; ^ denotes underlying index values are converted to INR using Forex Rate, \* Gold prices are taken from FactSet; 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.



### Why Each Asset Class?







# **Indicative FoF Allocations**



	Equity	Debt	International Equity	Commodity	
Name	Nifty 500 TR Index	Nifty 5yr Benchmark G-sec Index	^S&P 500 TR Index (INR)	Gold	Total
Aggressive FoF	50%	20%	20%	10%	100%
Conservative FoF	30%	50%	10%	10%	100%

Investor can go for 'MODERATE' allocation by <u>investing equally between Aggressive FoF and Conservative FoF</u>. The effective asset class exposure would be as below -

Name	Equity	Debt	International Equity	Commodity	Total
*Combined (AGG 50 : CON50 for Moderate)	40%	35%	15%	10%	100%

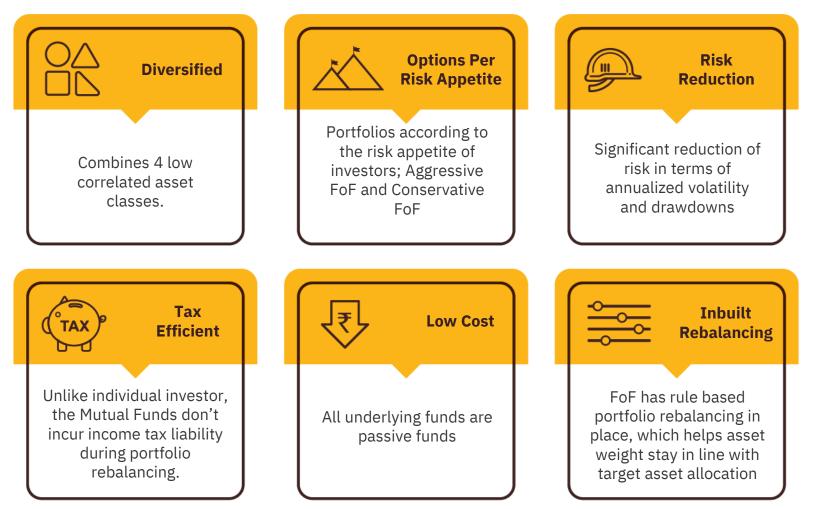
Source/Disclaimer: MOAMC Research, The above allocations ore indicative. The actual asset allocation may deviate from above target asset allocation in short term but will always remain in the asset allocation range stated in SID as per slide no. 34 and 35 Performance results have many inherent limitations 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.



## **Attributes of Fund**



As per Nobel Prize winning economist Harry Markowitz - Diversification is the only free lunch in Finance





## **Correlation** (19 Year)



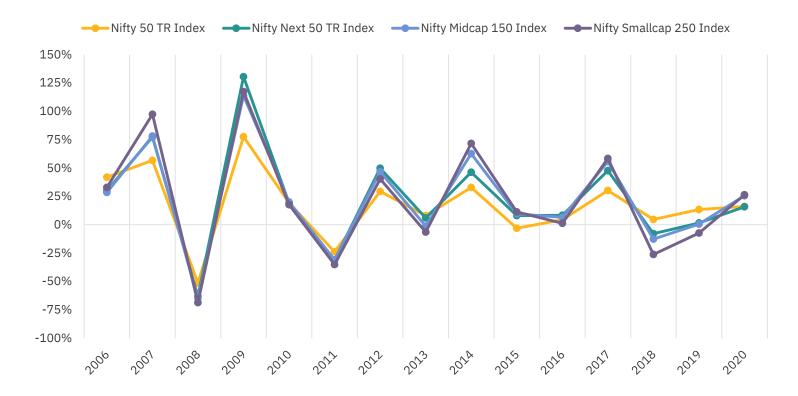
Correlation	Nifty 500 TR Index	Nifty 5 yr Benchmark G- Sec Index	^S&P 500 TR Index (INR)	Gold (per ounce) in INR
Nifty 500 TR Index	100.0%	12.9%	19.4%	-6.9%
Nifty 5 yr Benchmark G-Sec Index		100.0%	0.1%	-3.5%
^S&P 500 TR Index (INR)			100.0%	-4.2%
Gold (per ounce) in INR				100.0%

Source/Disclaimer: Index values- www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. All Performance data in INR. S&P 500 Index values 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. Past performance may or may not be sustained in future



# **Correlation: Domestic Equity**





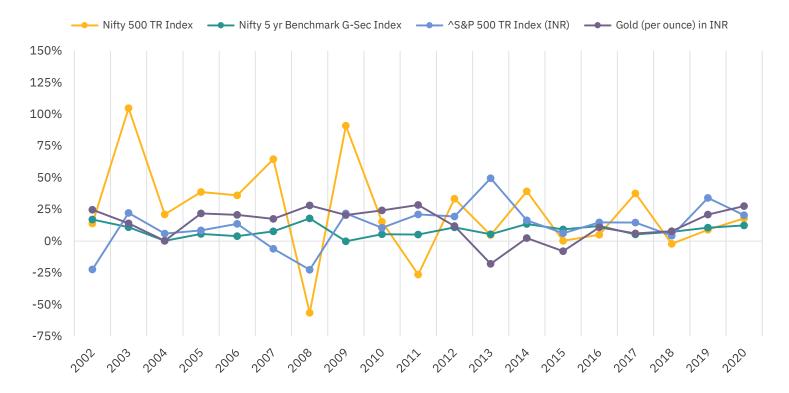
Source/Disclaimer: Index values- www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2005 to 31-Dec-2020. All Performance data in INR. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. 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



## **Correlation: Multi Asset Class**



#### Diversification makes intuitive sense — when one asset class suffers, it pays to not have all your eggs in one basket



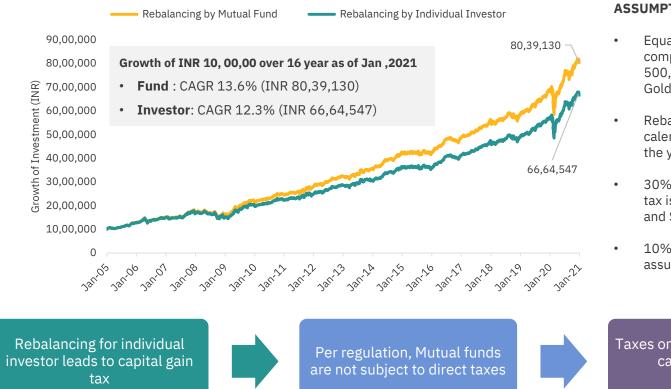
Source/Disclaimer: Index values- www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Dec-2020. All Performance data in INR. S&P 500 Index values adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. The above 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



### Study: Rebalancing yourself? You may find it taxing



#### As per the study, by investing in multi asset mutual fund, investor earned 1.3% excess returns as compared to doing it yourself



#### **ASSUMPTIONS & METHODOLOGY:**

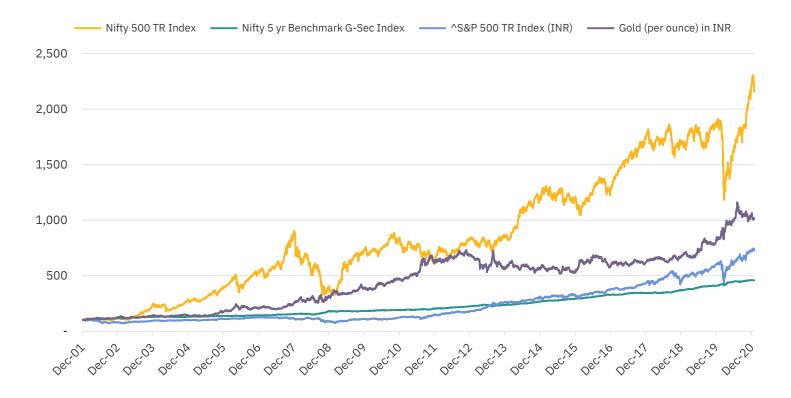
- Equal Weight Portfolio comprises of Nifty 500, S&P 500, Nifty 5 Year G Sec and Gold.
- Rebalancing takes place every calendar year on the first day of the year
- 30% Short Term Capital Gain tax is assumed for debt, gold and S&P 500
- 10% Long Term Capital Gain is assumed for domestic Equity

Taxes on portfolio rebalancing, can eat away your performance

Source/Disclaimer: MOAMC Research, S&P Dow Jones and MOAMC for S&P 500 TRI, www.niftyindices.com for Nifty 500 TRI and 5-yr G-sec, Factset for Gold. All performance data in INR. Data from 31-Jan-2005 to 31-Jan-2021. 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.



## **Historical Performance- Asset Class**



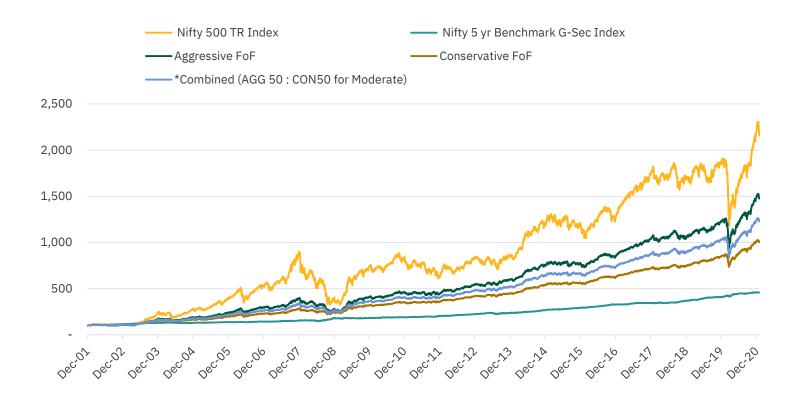
Source/Disclaimer: Index values- www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. All Performance data in INR. S&P 500 Index values adjusted for one day lag movement due to different time zone. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. The above 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



MOTILAL OSWAI

### **Historical Performance - Strategies**





Source/Disclaimer: MOAMC Research, Index values - www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. Performance data since 31-Dec-2001 to 31-Jan-2021. All Performance data in INR. S&P 500 Index values 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 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



# Return Quilt (19 years)



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
lasses	24.7%	104.9%	21.1%	38.8%	36.2%	64.6%	28.2%	91%	24.3%	28.6%	33.5%	49.6%	39.3%	9.3%	14.8%	37.7%	7.9%	34.1%	27.7%
	G	DE	DE	DE	DE	DE	G	DE	G	G	DE	IE	DE	FI	IE	DE	G	IE	G
sset Cl	17.1%	22.2%	5.9%	21.8%	20.7%	17.5%	17.9%	21.8%	15.3%	21.2%	19.5%	5.4%	16.4%	6.2%	12.1%	14.7%	7.3%	21%	18.5%
	FI	IE	IE	G	G	G	FI	IE	DE	IE	IE	FI	IE	IE	FI	IE	FI	G	IE
Ä	13.9%	14%	0.3%	8.5%	13.6%	7.7%	-22.5%	20.6%	10.5%	5.1%	11.8%	4.8%	13.5%	0.2%	10.9%	6%	4.3%	10.6%	17.9%
	DE	G	FI	IE	IE	FI	IE	G	IE	FI	G	DE	FI	DE	G	G	IE	FI	DE
	-22.3%	11%	0.3%	5.7%	4%	-6%	-56.5%	-0.1%	5.5%	-26.4%	10.9%	-17.9%	2.4%	-7.9%	5.1%	5.3%	-2.1%	9%	12.5%
	IE	FI	G	FI	FI	IE	DE	FI	FI	DE	FI	G	G	G	DE	FI	DE	DE	FI
gies	8.4%	58.1%	11.8%	24.4%	24.3%	33%	-30.9%	50%	13.7%	-5.7%	23.3%	11.5%	25.9%	2.5%	9.1%	22.7%	1.7%	15.6%	21.1%
	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
Strategies	12.9%	37.8%	7.1%	18.2%	16.3%	23.5%	-12.6%	29.2%	11.2%	-0.8%	18.1%	7.7%	20.5%	4.6%	10.2%	15.5%	3.9%	13.4%	19%
	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN

puə	DE	Nifty 500 TR Index
Lege	G	Gold Prices
Color Legend	IE	^S&P 500 TR Index (INR)
0	FI	Nifty 5yr Benchmark G-sec Index
	AG	Aggressive

CN Conservative

- No asset class can consistently outperform others
- A multi-asset fund can help reduce portfolio risk and smoothen returns trajectory

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com, Gold – Factset, Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Dec-2020. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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 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



# **Risk-Return Profile**



	Data Label	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	^S&P 500 TR Index (INR)	Gold in INR	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)	
	1 - Year	15.8%	11.2%	22.0%	20.3%	19.8%	17.4%	18.7%	
d SR)	3 - Year	6.5%	10.1%	17.7%	16.7%	11.4%	11.2%	11.3%	
alize (CAC	5 - Year	13.6%	9.2%	18.2%	12.5%	14.2%	12.4%	13.3%	
Annualized Returns (CAGR)	10 - Year	11.1%	9.2%	19.1%	8.4%	12.8%	11.3%	12.1%	
A Ret	15 - Year	11.7%	8.4%	13.5%	11.9%	12.6%	11.3%	12.0%	
	Since Dec 2001	17.5%	8.3%	11.0%	12.9%	15.1%	12.8%	14.0%	
	1 - Year	29.6%	4.5%	35.0%	20.0%	19.4%	11.7%	15.7%	
B	3 - Year	20.4%	3.4%	24.0%	15.0%	12.9%	7.9%	10.5%	
alize	5 - Year	17.6%	3.1%	19.6%	14.4%	10.8%	6.6%	8.7%	
Annualized Volatility	10 - Year	16.9%	3.4%	18.6%	16.1%	10.2%	6.3%	8.3%	
₹ '	15 - Year	22.0%	3.5%	21.0%	18.3%	12.6%	7.8%	10.2%	
	Since Dec 2001	21.8%	3.6%	20.3%	17.4%	12.3%	7.7%	10.0%	
	1 – Year	0.53	2.48	0.63	1.02	1.02	1.49	1.19	
þ	3 - Year	0.32	2.93	0.74	1.11	0.88	1.43	1.08	
k Adjuste Returns	5 - Year	0.77	2.99	0.93	0.87	1.32	1.87	1.53	
Risk Adjusted Returns	10 - Year	0.66	2.73	1.03	0.52	1.25	1.79	1.46	
Ris	15 - Year	0.53	2.36	0.64	0.65	1.01	1.44	1.18	
	Since Dec 2001	0.80	2.29	0.54	0.74	1.23	1.67	1.41	
_						*****************			

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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 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

17 For Financial Professionals. Not for Public Distribution. PROPRIETARY. Permission to reprint or distribute any content from this presentation requires the written approval of Motilal Oswal Asset Management Company.



# **SIP Performance**



Index	Description	1 Year	3 Year	5 Year	7 Year	10 Year	
Ve	Returns	37.8%	17.3%	14.6%	13.4%	13.4%	
Aggressive FoF	Amount Invested	1,20,000	3,60,000	6,00,000	8,40,000	12,00,000	
Agg	Market Value	1,43,131	4,64,223	8,63,514	13,52,340	24,15,582	
Conservative FoF	Returns	25.6%	15.1%	12.8%	12.0%	11.8%	
	Amount Invested	1,20,000	3,60,000	6,00,000	8,40,000	12,00,000	
Con	Market Value	1,35,919	4,50,383	8,27,355	12,86,942	22,16,846	
ied NSO ite)	Returns	31.9%	16.3%	13.7%	12.7%	12.6%	
*Combined (AGG 50 : CON50 for Moderate)	Amount Invested	1,20,000	3,60,000	6,00,000	8,40,000	12,00,000	
*Co (AGG for	Market Value	1,39,664	4,57,641	8,46,248	13,21,049	23,18,062	

Data as of close of 31-Jan-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: *MOAMC Research*, Bloomberg, and FBIL/RBI/Thomson Reuter; Performance as of Close of 1-Feb-11 to 31-Jan-21. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. 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 Returns**



3 Year Rolling Returns	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)	
Average	17.5%	7.7%	14.9%	12.4%	13.7%	
Median	13.4%	8.0%	12.6%	11.6%	12.1%	
Min	-8.7%	2.6%	-1.2%	4.4%	1.7%	
Мах	67.6%	12.5%	38.7%	25.3%	32.1%	
Returns Range		ç	% of Total Observation	ı		
Negative	6.5%	0.0%	0.1%	0.0%	0.0%	
0% to 4%	9.2%	6.7%	2.6%	0.0%	0.8%	
4% to 8%	11.8%	43.2%	5.4%	5.8%	5.8%	
8% to 10%	6.4%	40.4%	11.8%	22.6%	16.2%	
10% to 12%	7.8%	9.3%	23.7%	26.2%	26.2%	
12% to 14%	12.2%	0.4%	16.6%	20.2%	15.8%	
14% to 16%	66.2% _ 6.5%	9.7% _ 0.0%	80.1%	71.5%	77.2%	
16% to 18%	4.8%	0.0%	6.3%	9.1%	5.8%	
18% to 20%	5.0%	0.0%	4.4%	4.0%	6.1%	
Above 20%	29.9%	L 0.0%	22.4%	4.3%	14.7%	

Source/Disclaimer: MOAMC Research, \*250 trading days assumed in one year (i.e. 750 trading days used for 3 yr rolling returns). Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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. Past performance may or may not be sustained in future



19 For Financial Professionals. Not for Public Distribution. PROPRIETARY. Permission to reprint or distribute any content from this presentation requires the written approval of Motilal Oswal Asset Management Company.

# **5 Year Rolling Returns**



5 Year Rolling Returns	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)					
Average	15.9%	7.9%	14.3%	12.1%	13.2%					
Median	13.6%	7.8%	13.4%	11.4%	12.4%					
Min	-1.9%	3.6%	3.5%	5.7%	4.6%					
Мах	51.2%	11.1%	29.7%	20.4%	25.1%					
Returns Range		% of Total Observation								
Negative	1.1%	0.0%	0.0%	0.0%	0.0%					
0% to 4%	6.3%	1.1%	0.0%	0.0%	0.0%					
4% to 8%	13.8%	53.5%	3.4%	0.6%	2.2%					
8% to 10%	10.1%	41.1%	12.3%	16.7%	13.6%					
10% to 12%	11.4%	4.3%	19.7%	46.6%	26.1%					
12% to 14%	9.1%	0.0%	23.0%	16.0%	30.1%					
14% to 16%	68.8% _ 11.3%	4.3% 0.0%	84.3% _ 16.2%	82.7% _ 10.1%	84.2% _ 11.3%					
16% to 18%	9.8%	0.0%	10.0%	4.6%	5.5%					
18% to 20%	5.1%	0.0%	3.5%	4.7%	2.3%					
Above 20%	22.2%	0.0%	11.9%	0.7%	8.8%					

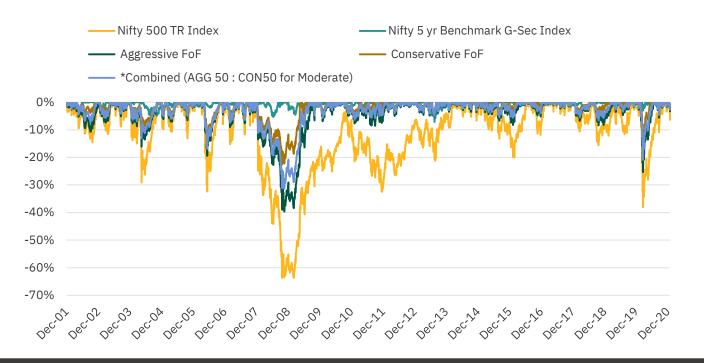
Source/Disclaimer: MOAMC Research, \*250 trading days assumed in one year (i.e. 1250 trading days used for 5 yr rolling returns). Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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. Past performance may or may not be sustained in future



20 For Financial Professionals. Not for Public Distribution. PROPRIETARY. Permission to reprint or distribute any content from this presentation requires the written approval of Motilal Oswal Asset Management Company.

## Drawdown (Since Dec 2001)





Maximum Drawdown	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	^S&P 500 TR Index (INR)	Gold in INR	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)
Maximum Drawdown	-63.7%	-7.2%	-43.1%	-29.1%	-39.7%	-22.6%	-31.4%
Drawdown Date	27-Oct-08	19-Aug-13	09-Mar-09	24-Jul-15	20-Nov-08	27-Oct-08	20-Nov-08

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. S&P 500 Index values adjusted for one day lag movement due to different time zone. All Performance data in INR. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. The above graph/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.



### **Performance During Global Crisis**

Absolute Returns



- Asset prices do not move up and down in perfect harmony
- A diversified portfolio will have less risk, compared to individual asset classes

Absolute Returns							••••••
Bear Market	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	^S&P 500 TR Index (INR)	Gold in INR	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)
<b>Global Financial Crisis</b> (01-Jan-08 - 27-Feb-09)	-60.1%	16.4%	-33.6%	48.1%	-34.9%	-15.3%	-25.5%
<b>Taper Tantrum</b> (01-Jan-13 - 30-Aug-13)	-11.9%	1.0%	41.1%	1.4%	2.2%	2.0%	2.1%
Yuan Devaluation (03-Aug-15 - 29-Feb-16)	-17.9%	5.7%	-0.1%	20.9%	-6.3%	-1.1%	-3.8%
<b>Covid - 19 Pandemic</b> (19-Feb-20 - 23-Mar-20)	-37.2%	-1.7%	-30.4%	1.8%	-25.4%	-15.8%	-20.9%

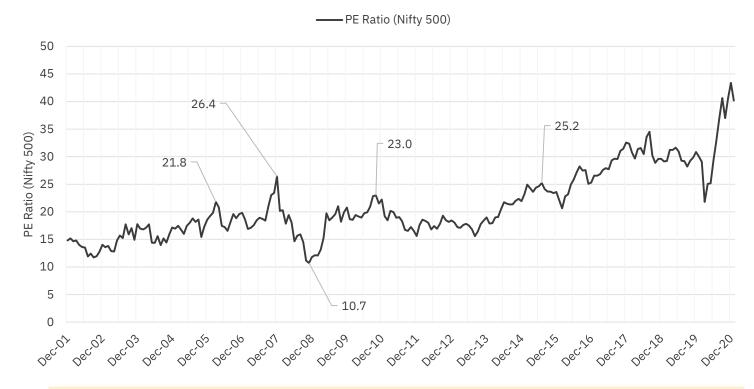
Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data as of dates given in table. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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. Past performance may or may not be sustained in future





## **Does Market Valuations Matters?**





- In following two slides we have examined the returns noted by investor, had he invested during the above mentioned historical peak / trough valuation multiples for an investment horizon of 5 year.
- We have simulated the performance for SIP and Lumpsum.



Source/Disclaimer: www.niftyindices.com, MOAMC. Data since 31-Dec-2001 to 31-Jan-2021. Performance results have many inherent limitations and no representation is being made that any investor will, or is likely to achieve. 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 - Timing Barely Matters**



### SIP started at Peak / Trough Valuation with 5 Year investment horizon

#	5 Year SIP	Date	PE Level	Nifty 500 TR Index	Nifty 5 yr Benchmark G- Sec Index	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)
1	Start	31-Mar-2006	21.8	12.8%	7.0%	12.7%	11.6%	10.00/
1	Stop	31-Mar-2011	20.2	12.070	7.0%	12.7%	11.0%	12.2%
2	Start	31-Dec-2007	26.4	10.3%	7.7%	12.9%	11.5%	12.2%
2	Stop	31-Dec-2012	18.4	10.3%	7.770	12.970	11.5%	12.270
				-			-	
3	Start	30-Nov-2008	10.7	8.9%	6.9%	13.1%	10.5%	11.8%
5	Stop	30-Nov-2013	18.4	0.970	0.970	13.170		11.070
4	Start	31-Oct-2010	23.0	14.0%	9.7%	13.5%	11.5%	12.5%
4	Stop	31-Oct-2015	23.7	14.070	9.770	13.370	11.570	12.570
				-		-	-	
5	Start	31-Jul-2015	25.2	5.3%	10.5%	10.7%	10.9%	10.8%
э	Stop	31-Jul-2020	32.9	5.3%		10.7%	10.9%	10.8%

Data as of close of dates mentioned above. For SIP returns, Internal Rate of Returns (IRR) formula used. Monthly investment of INR 10,000/- invested on the last business day of every month has been considered. Performance is calculated using index values, with zero cost/expenses. Past performance may or may not be sustained in the future

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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. Past performance may or may not be sustained in future.





### Lumpsum - Timing Barely Matters



### Lumpsum investment started at Peak / Trough Valuation with 5 Year investment horizon

#	5 Year SIP	Date	PE Level	Nifty 500 TR Index	Nifty 5 yr Benchmark G- Sec Index	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)	
4	Start	31-Mar-2006	21.8	11.1%	11.10/ 7.20/	F 20/		4.0.0%	44.00/
1	Stop	31-Mar-2011	20.2		7.3%	11.4%	10.9%	11.2%	
2	Start	31-Dec-2007	26.4	-1.2%	7 70/	6.5%	8.0%	7.2%	
	Stop	31-Dec-2012	18.4		7.7%	0.5%	0.0%	7.2%	
3	Start	30-Nov-2008	10.7	10.000	10.20/	6.8%	18.2%	14.0%	16.0%
5	Stop	30-Nov-2013	18.4	19.3%	0.8%	10.2%	14.0%	10.0%	
4	Start	31-Oct-2010	23.0	7 50/	8.7%	11.4%	10.1%	10.7%	
4	Stop	31-Oct-2015	23.7	7.5%	8.7%	11.470	10.170	10.770	
5	Start	31-Jul-2015	25.2	6.20/	0.0%	10.0%	10.1%	10.1%	
5	Stop	31-Jul-2020	32.9	6.2%	9.9%	10.0%	10.170	10.1%	

5 year CAGR

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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. Past performance may or may not be sustained in future.

MOTILAL OSWAL ASSET MANAGEMENT

25 For Financial Professionals. Not for Public Distribution. PROPRIETARY. Permission to reprint or distribute any content from this presentation requires the written approval of Motilal Oswal Asset Management Company.

### **Sneak Peak into Similar Opportunities**



Parameters	Aggressive Hybrid Fund	Balanced Advantage	Conservative Hybrid Fund	Dynamic Asset Allocation	Multi Asset Allocation	Aggressive FoF	Conservative FoF
		*Category	Average CAGR (Re	gular Plan)		**C	AGR
1 Year	11.2	9.4	8.5	10.7	12.4	19.8	17.5
3 Years	5.0	6.9	5.4	5.3	7.7	11.4	11.2
5 Years	10.4	10.8	7.5	8.3	9.5	14.2	12.4
10 Years	10.2	10.6	8.3	9.5	9.3	14.0	12.3
\$Catadami							

<sup>\$</sup> Category Avg. TER (Regular)	2.22%	2.16%	2.08%	2.22%	2.19%	0.59%	0.66%
---	-------	-------	-------	-------	-------	-------	-------

\*Category Average CAGR – simple average as of 29-01-2021

\*\*For Aggressive FoF and Conservative FoF - CAGR as of 29-Jan-2021.

\$ Category Avg. TER (Regular) – Simple Average of TER of respective Categories as of Jan 2021

<sup>^</sup>Investors are requested to note that they will be bearing the recurring expenses of the fund of funds (FoF) scheme, in addition to the weighted average expenses of underlying schemes in which the fund of funds scheme makes investments. The indicative weighted average TER of underlying schemes for Motilal Oswal Asset Allocation Passive FoF – Aggressive – 0.41% and for Motilal Oswal Asset Allocation Passive FoF – Conservative 0.34%

Source/Disclaimer: MOAMC Research, ACEMF. Data as of 31-Jan-2021. 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. Past performance may or may not be sustained in future.



## **Performance of Active Debt Schemes**



	Avg.		Median CA	GR Return	
Fund Category	Regular TER	1 Year	3 Years	5 Years	10 Years
Banking and PSU Fund	0.7	9.0	8.8	8.4	8.6
Corporate Bond	0.7	9.1	8.5	8.4	8.2
Credit Risk Fund	1.6	4.5	4.1	5.9	8.0
Dynamic Bond	1.3	8.9	8.0	7.5	8.3
Floating Rate	0.8	8.7	8.1	8.0	8.5
Gilt Fund with 10 year constant duration	0.5	11.7	11.5	10.4	9.8
Short & Mid Term	1.3	10.4	9.9	9.1	8.8
Low Duration	0.8	6.4	6.5	7.1	7.9
Short Duration	1.1	8.5	7.7	7.6	8.3
Medium Duration	1.4	8.4	6.5	7.4	7.8
Medium to Long Duration	1.7	10.0	8.5	8.3	8.3
Long Duration	1.3	12.1	9.9	9.9	8.9
Conservative FoF		17.4	11.2	12.4	12.3

The TER of Motilal Oswal Asset Allocation Passive FoF – Conservative for Direct 0.05% and for Regular 0.66%; note investors will be bearing additional weighted average expense of underlying funds which is 0.34% (indicative).

Data Source: MOAMC Research, ACE MF. Total expense ratio as of close of 31-Dec-2020. Performance as of Close of 31-Jan-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. The above table/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.



### Fund Info: Motilal Oswal Asset Allocation Passive FoF



Description	Motilal Oswal Asset Allocation Passive FoF - Aggressive	Motilal Oswal Asset Allocation Passive FoF - Conservative				
Investment Objective	To generate long term growth/capital appreciation by offering asset allocation investment solution that predominantly invests in passive funds such as ETF/Index Funds of equity and equity related instruments (domestic as well as international), fixed income and Gold. However, there can be no assurance or guarantee that the investment objective of the Scheme would be achieved.	To generate long term growth/capital appreciation by offering asset allocation investment solution that predominantly invests in passive funds such as ETF/Index Funds of equity and equity related instruments (domestic as well as international), fixed income and Gold. However, there can be no assurance or guarantee that the investment objective of the Scheme would be achieved.				
Category	Fund of Fund	Fund of Fund				
Underlying Benchmark	60% Nifty 500 TRI + 20% S&P 500 TRI (INR) + 5% Domestic Price of Gold + 15% Nifty 5 Yr Benchmark G-Sec Index	25% Nifty 500 TRI + 10% S&P 500 TRI (INR) + 5% Domestic Price of Gold + 60% Nifty 5 Yr Benchmark G-Sec Index				
NFO Dates	Start – 19 <sup>th</sup> Feb 2021 End – 5 <sup>th</sup> Mar 2021	Start – 19 <sup>th</sup> Feb 2021 End – 5 <sup>th</sup> Mar 2021				
Fund Manger	Mr. Swapnil Mayekar (for Equity and Gold), Mr. Herin Visaria (for Internati	ional Equity) and Mr. Abhiroop Mukherjee (for Debt)				
Allotment Date	12 <sup>th</sup> Mar 2021	12 <sup>th</sup> Mar 2021				
Total Expense Ratio*	<ul><li>Direct 0.05%</li><li>Regular 0.59%</li></ul>	<ul> <li>Direct – 0.05%</li> <li>Regular 0.66%</li> </ul>				
Tax Treatment	Debt Taxation	Debt Taxation				
Continuous Offer	<ul> <li>For Lumpsum and SIP -</li> <li>Minimum Application Amount : INR 500/- and in multiples of INR 1/- thereafter</li> <li>Additional Application Amount : INR 500/- and in multiples of INR 1/- thereafter</li> </ul>					
Entry/Exit Load	Entry Load: NIL Exit Load: 1% if redeemed on or before 15 days from the date of allotmer	nt. NIL, if redeemed after 15 days from the date of allotment.				

\*Investors are requested to note that they will be bearing the recurring expenses of the fund of funds (FoF) scheme, in addition to the weighted average expenses of underlying schemes in which the fund of funds scheme makes investments. The indicative weighted average TER of underlying schemes for Motilal Oswal Asset Allocation Passive FoF – Aggressive – 0.41% and for Motilal Oswal Asset Allocation Passive FoF – Conservative 0.34%



# **Underlying Fund Info**



	Motilal Oswal Nifty 500 Fund	Motilal Oswal S&P 500 Index Fund	Motilal Oswal 5 Year G-Sec ETF	ICICI Prudential Gold ETF
Investment Objective	The Scheme seeks investment return that corresponds to the performance of Nifty 500 Index subject to tracking error. However, there can be no assurance or guarantee that the investment objective of the Scheme would be achieved.	The Scheme seeks investment return that corresponds to the performance of S&P 500 Index subject to tracking error. However, there can be no assurance or guarantee that the investment objective of the Scheme would be achieved.	The Scheme seeks investment return that closely corresponds (before fees and expenses) total returns of the securities as represented by the Nifty 5 yr Benchmark G-Sec Index (Underlying Index), subject to tracking error. However, there can be no assurance or guarantee that the investment objective of the Scheme would be achieved.	The scheme seeks to provide investment returns that, before expenses, closely track the performance of domestic prices of Gold derived from the LBMA AM fixing prices. However, the performance of the Scheme may differ from that of the underlying gold due to tracking error. There can be no assurance or guarantee that the investment objective of the Scheme will be achieved. The Scheme is not actively managed. It does not engage in any activities designed to obtain a profit from, or to ameliorate losses caused by, changes in the price of gold.
Category	Index Fund	Index Fund	Exchange Traded Fund	Exchange Traded Fund
Benchmark	Nifty 500 TR Index	S&P 500 TR Index	Nifty 5 yr Benchmark G-sec Index	LBMA AM fixing prices TRI
Fund Manager	Mr. Swapnil Mayekar	Mr. Herin Visaria	Mr. Abhiroop Mukherjee	Mr. Manish Banthia & Mr.Nishit Patel
Allotment Date	06-Sep-2019	28-Apr-2020	10-Dec-2020	24-Aug-2010
Latest AUM*	₹ 90.11 (INR Crore)	₹ 740.00 (INR Crore)	₹ 54.76 (INR Crore)	₹ 1,651.27 (INR Crore)
TER (Direct)*	0.38%	0.49%	0.20%	0.66%

Data Source: MOAMC, ICICIPRUAMC, ACE MF. \*AUM and Total expense ratio as of close of 31-Dec-2020. The above table/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.



# **Product Suitability**



### Motilal Oswal Asset Allocation Passive Fund of Fund - Aggressive

### This product is suitable for investors who are seeking\*

- To generate long term growth/capital appreciation by offering asset allocation
- Investment solution that predominantly invests in passive funds such as ETF/Index Funds of equity and equity related instruments (domestic as well as international), fixed income and Gold.



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

### Motilal Oswal Asset Allocation Passive Fund of Fund – Conservative

This product is suitable for investors who are seeking\*

- To generate long term growth/capital appreciation with relatively lower volatility by offering asset allocation
- Investment solution that predominantly invests in passive funds such as ETF/Index Funds of equity and equity related instruments (domestic as well as international), fixed income and Gold.



<sup>\*</sup>Investors should consult their financial advisers if in doubt about whether the product is suitable for them



### **Product Suitability**



Motilal Oswal Nifty 500 Fund	<ul> <li>Return that corresponds to the performance of Nifty 500 Index subject to tracking error</li> <li>Equity and Equity related securities covered by Nifty 500 Index</li> <li>Long-term capital appreciation</li> </ul>	Riskometer HODERATE MODERATELL HIGGFTELL TIGE
Motilal Oswal S&P 500 Index Fund	<ul> <li>Return that corresponds to the performance of S&amp;P 500 Index subject to tracking error</li> <li>Investment in equity securities of S&amp;P 500 Index</li> </ul>	More than the principal will be at very high risk
Motilal Oswal 5 Year G- sec ETF	<ul> <li>Return that corresponds to the performance of Nifty 5 yr Benchmark G-sec Index subject to tracking error</li> <li>Investment in securities of Nifty 5yr Benchmark G-sec Index</li> </ul>	Riskometer
ICICI Prudential Gold ETF	<ul> <li>Long term wealth creation solution</li> <li>A Gold Exchange traded fund that seeks to provide investment returns that closely track domestic prices of Gold, subject to tracking error</li> </ul>	Riskometer

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



#### Annualized Returns (CAGR) –

Glossary

Compound annual growth rate is the rate of return that would be required for an investment to grow from its beginning balance to its ending balance

#### Annualized Volatility (Standard Deviation) -

It is a measure of the amount of variation or dispersion of a set of values. A low standard deviation indicates that the values tend to be close to the mean of the set, while a high standard deviation indicates that the values are spread out over a wider range

#### Risk Adjusted Returns –

It is used to measure an investment's return by examining how much risk is taken in obtaining the return. Risk-adjusted returns are useful for comparing various individual securities and mutual funds, as well as a portfolio.

tof  $\sigma = \sqrt{\frac{\sum (x_i - \mu)^2}{N}}$   $\sigma = \sqrt{\frac{\sum (x_i - \mu)^2}{N}}$ 

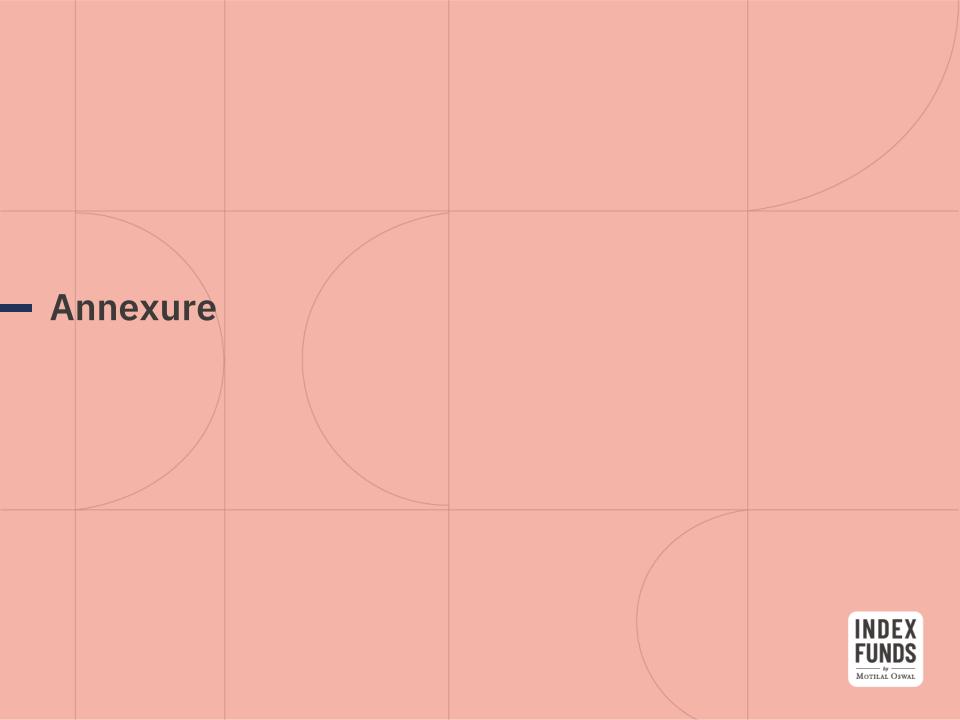
 $\sigma$  - standard deviation  $\Sigma$  - summation  $\mu$  - population mean N - population size

 $\textit{Risk Adjusted Returns} = \frac{\textit{Annualized Returns}_{t}}{\textit{Annualized Volatility}_{t}}$ 

 $\left(\frac{\text{Ending Value}}{\text{Beginning Value}}\right)^{\frac{1}{\text{No. of Years}}} - 1 x 100\%$ 







### Asset Allocation – Motilal Oswal Asset Allocation Passive FoF- Aggressive (As per SID)



	Type of Instruments	Minimum Allocation (% of total assets)	Maximum Allocations (% of total assets)	Risk Profile
A	Units of specified schemes of Mutual Fund*	95	100	Medium to High
в	Units of Liquid schemes/Money Market Instruments	0	5	Low to Medium

	Type of Instruments	Minimum Allocation (% of total assets)	Maximum Allocations (% of total assets)	Risk Profile
Al	<b>Domestic Equity –</b> Motilal Oswal Nifty 500 Fund / Motilal Oswal M50 ETF / Similar Domestic Equity Passive Funds	40	90	High
A2	<b>International Equity –</b> Motilal Oswal S&P 500 Index Fund / Motilal Oswal NASDAQ 100 ETF	10	30	High
A3	<b><u>Debt</u> –</b> Motilal Oswal 5 Year G – Sec ETF / Similar Domestic G-Sec Passive Funds	0	40	Low to Medium
A4	<b>Commodity –</b> ICICI Prudential Gold ETF / Similar Domestic Gold Exchange Traded Funds	0	20	Medium

Source: MOAMC, Scheme Information Document



### Asset Allocation – Motilal Oswal Asset Allocation Passive FoF- Conservative (As per SID)



	Type of Instruments	Minimum Allocation (% of total assets)	Maximum Allocations (% of total assets)	Risk Profile
A	Units of specified schemes of Mutual Fund*	95	100	Medium to High
в	Units of Liquid schemes/Money Market Instruments	0	5	Low to Medium

	Type of Instruments	Minimum Allocation (% of total assets)	Maximum Allocations (% of total assets)	Risk Profile
Al	<b>Domestic Equity –</b> Motilal Oswal Nifty 500 Fund / Motilal Oswal M50 ETF / Similar Domestic Equity Passive Funds	0	40	High
A2	<b>International Equity –</b> Motilal Oswal S&P 500 Index Fund / Motilal Oswal NASDAQ 100 ETF	0	20	High
A3	<b>Debt –</b> Motilal Oswal 5 Year G – Sec ETF / Similar Domestic G-Sec Passive Funds	40	90	Low to Medium
A4	<b><u>Commodity</u> –</b> ICICI Prudential Gold ETF / Similar Domestic Gold Exchange Traded Funds	0	20	Medium

Source: MOAMC, Scheme Information Document



# Weight Movement: Aggressive FoF and Conservative FoF

		Weight Movement			
		Nifty 500 TR Index (50%) Nifty 5yr Benchmark G-sec Index (20%) (20%) (20%) Gold (10%)			
	Average	50.2%	19.4%	20.9%	9.5%
Aggressive FoF	Min	38.8%	14.9%	13.8%	6.3%
	Мах	61.5%	27.9%	26.0%	15.1%

		Nifty 500 TR Index (30%)	Nifty 5yr Benchmark G-sec Index (50%)	^S&P 500 TR Index (INR) (10%)	Gold (10%)
	Average	30.8%	49.1%	10.4%	9.7%
Conservative FoF	Min	30.6%	49.2%	10.4%	9.8%
. 01	Мах	41.0%	61.2%	15.2%	14.5%

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. All Performance data in INR. S&P 500 Index values 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 graph/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



# **1 Year Rolling Returns**

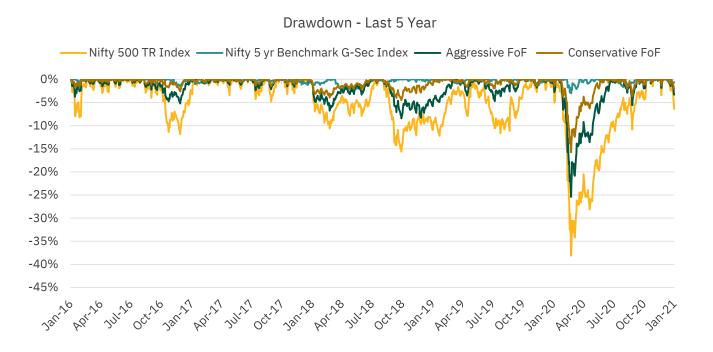
1 Year Rolling Returns	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	Aggressive FoF	Conservative FoF	*Combined (AGG 50 : CON50 for Moderate)
Average	20.6%	8.2%	15.9%	12.9%	14.4%
Median	15.4%	8.5%	14.3%	11.9%	13.2%
Min	-60.6%	-2.3%	-35.4%	-17.8%	-27.0%
Max	135.1%	21.5%	69.0%	43.6%	55.3%
Returns Range		ç	% of Total Observatior	ı	
Negative	20.7%	2.0%	9.3%	3.5%	6.9%
0% to 4%	6.7%	16.4%	6.5%	6.5%	6.0%
4% to 8%	8.4%	29.5%	9.1%	16.1%	11.5%
8% to 10%	4.3%	13.1%	7.1%	11.1%	10.3%
10% to 12%	4.4%	17.7%	8.7%	14.0%	10.5%
12% to 14%	3.4%	10.1%	7.8%	9.9%	8.9%
14% to 16%	3.0%	8.3%	7.7%	9.6%	8.7%
16% to 18%	3.0%	1.9%	7.2%	6.3%	6.2%
18% to 20%	2.3%	0.7%	4.9%	7.0%	4.8%
Above 20%	43.8%	0.3%	31.6%	16.0%	26.3%

Source/Disclaimer: MOAMC Research, \*250 trading days assumed in one year (i.e. 250 trading days used for 1 yr rolling returns). Index values- www.niftyindices.com, MOAMC. Exchange rate-FBIL/RBI/Thomson Reuter. Performance data since 31-Dec-2001 to 31-Jan-2021. \*Performance of Combined (AGG 50 : CON 50 for Moderate) is simulated by equal allocation to Aggressive and Conservative FoFs. All Performance data in INR. S&P 500 Index values 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 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



## Drawdown (Since Jan 2016)





Maximum Drawdown	Nifty 500 TR Index	Nifty 5 yr Benchmark G-Sec Index	^S&P 500 TR Index (INR)	Gold (per ounce) in INR	Aggressive FoF	Conservative FoF
Maximum Drawdown	-38.11%	-3.04%	-30.44%	-16.36%	-25.41%	-15.78%
Drawdown Date	23-Mar-20	23-Mar-20	23-Mar-20	15-Dec-16	23-Mar-20	23-Mar-20

Source/Disclaimer: MOAMC Research, Index values- www.niftyindices.com, MOAMC. Exchange rate- FBIL/RBI/Thomson Reuter. Performance data since 31-Jan-2016 to 31-Jan-2021. All Performance data in INR. S&P 500 Index values 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 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.

38 For Financial Professionals. Not for Public Distribution. PROPRIETARY. Permission to reprint or distribute any content from this presentation requires the written approval of Motilal Oswal Asset Management Company.



### Comparison with Motilal Oswal Multi Asset Fund



Particulars Motilal Oswal Multi Asset Fund		Motilal Oswal Asset Allocation Passive FoF – Aggressive	Motilal Oswal Asset Allocation Passive FoF - Conservative				
Asset Allocation Strategy	Dynamic	Strategic	Strategic				
Allocation Based on	MOVI values used to determine allocation between debt and equity	Pre-set weighs basis aggressive risk appetite	Predetermined weights. Weights allowed to drift between rebalancing periods				
	Underlying components						
	Domestic Equity and Debt managed	Demostic Equity Data					

Management     Actively       Style     International Equity and Gold invest in to Passive Fund	Domestic Equity, Debt, International Equity and Gold invest in to <b>Passive Fund</b>	Domestic Equity, Debt, International Equity and Gold invest in to <b>Passive Fund</b>
---	---	---

*Average Asset Allocation						
Domestic Equity	15%	50%	30%			
Debt	65%	20%	50%			
International Equity	10%	20%	10%			
Gold	10%	10%	10%			

Data Source: MOAMC. Total expense ratio as of close of 31-Jan-2021. \*Average Asset Allocation – Historical Average Rounded Number to 5%, 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.



### **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.

#### **Risks associated with investing in Equities**

Investments in the equity shares of the Companies constituting the Underlying Index are subject to price fluctuation on daily basis. The volatility in the value of equity is due to various micro and macro-economic factors like economic and political developments, changes in interest rates, etc. affecting the securities markets. This may have adverse impact on individual securities/sector and consequently on the NAV of Scheme.

#### Passive Investments -

The Fund would invest in the Index/ETF Schemes regardless of investment merit, research, without taking a view of the market and without adopting any defensive measures. The Fund would not select securities in which it wants to invest but is guided by the Underlying Index/ETF Schemes. As such the Scheme is passively managed.

#### **Risk associated with investing in Foreign Securities**

The risk of investing in foreign securities carries an exchange rate risks related to depreciation of foreign currency and country risks. The country risks would include events such as change in regulations or political circumstances like introduction of extraordinary exchange rate controls, restrictions on repatriation of capital due to exchange rate controls, bilateral political tensions leading to immobilisation of overseas financial assets and the prevalent tax laws of the respective jurisdiction for the execution of trades or otherwise. The Scheme may invest in the units of overseas mutual fund schemes including exchange traded funds. Hence scheme specific risk factors of such underlying schemes will be applicable. Investors who intend to invest in the Scheme are required to and deemed to have understood the risk factors of the underlying schemes.

#### Risk associated with investing in fixed income securities and Money Market Instruments

The Fund may exposed to credit risk which may arise due to default on the part of the issuer of the fixed income security (i.e. will be unable to make timely principal and interest payments on the security). Because of this risk debentures are sold at a yield spread above those offered on Treasury securities, which are sovereign obligations and generally considered to be free of credit risk. Normally, the value of a fixed income security will fluctuate depending upon the actual changes in the perceived level of credit risk as well as the actual event of default. Further, losses can occur in particular for the settlement/delivery of financial instruments. Further, the scheme may exposed to liquidity or marketability Risk which refers to ease at which a security can be sold at or near its true value.

#### Risk associated with investments in Gold ETF's:

The scheme would invest in Gold ETFs and thus the NAV of the scheme will react to Gold price movements. Several factors that may affect the price of gold are as follows:

- Global gold supplies and demand, which is influenced by factors such as forward selling by gold producers, purchases made by gold producers to unwind gold hedge positions, central bank purchases and sales, productions and cost levels in major gold producing countries such as the South Africa, the United States and Australia.
- Investors' expectations with respect to the rate of inflation
- Currency exchange rates
- Interest rates
- · Investment and trading activities of hedge funds and commodity funds
- Global or regional political, economic or financial events and situations
- · Changes in indirect taxes or any other levies

For detailed risk factors, investors are requested to refer the SID.

#### 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 and Nifty Midcap 100 Index and Nifty Midcap 100 Index to track general stock market performance in 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. NSE Indices Limited 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 to track general stock market performance in India. Please read the full Disclaimers or warranty, express or implied (including warranties of merchantability or fitness for particular purpose or use) to the owners of 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 Motilal Oswal 5 Yr G-Sec ETF or any member of the public regarding the advisability of investing in securities

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<sup>®</sup> and S&P<sup>®</sup> are registered trademarks of Standard & Poor's Financial Services LLC ("S&P"); Dow Jones<sup>®</sup> 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<sup>®</sup> and S&P<sup>®</sup> are registered trademarks of Standard & Poor's Financial Services LLC ("S&P"); Dow Jones<sup>®</sup> 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 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**. 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 LC 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 ho

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 **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, PUNTIVE, 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 POSSIBLITY 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® 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®, OMX®, NASDAQ OMX®, NASDAQ-100®, and NASDAQ-100 Index® registered trademarks, and certain trade names of the Corporations and the use of the NASDAQ-100 Index® 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®. 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 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® 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® 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® 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.



# – Thank You!

### Diversification is "the only free lunch in Finance"

- By Harry Markowitz

### Contact Us -

Speak: +91-22 40548002 | 8108622222 Write: <u>mfservice@motilaloswal.com</u> Visit: <u>www.motilaloswalmf.com</u>

