

# QUANTUM EQUITY FUND OF FUNDS

An Open ended Equity Fund of Funds Scheme

Scheme Features						
Nature of Scheme	An Open-ended Equity Fund of Funds Scheme					
Investment Objective	The investment objective of the scheme is to generate long-term capital appreciation by investing in a portfolio of open-ended diversified equity schemes of mutual funds registered with SEBI. There can be no assurance of positive returns from following the stated investment strategy.					
Benchmark Index	S&P BSE 200 Index					
Fund Manager	Mr. Chirag Mehta ~ (Since November 1, 2013)					
Fund Manager's Total Experience	11 yrs.					
Inception Date (Date of Allotment)	July 20, 2009					
Current Expense Ratio	0.50%					
Total Expense Ratio (Weighted Average for the Month)	0.50%					
Investment Options	Growth & Dividend (Dividend Option will in turn have two Facilities, Dividend Payout Facility and Dividend Re-investment Facility)					
Minimum Application Amount (Under each Option)	Purchase: ₹ 500/- and in multiples of ₹ 1/- thereafter. Additional Purchase: ₹ 500/- and in multiples of ₹ 1/- thereafter/ 50 units					
Declaration of Net Asset Value (NAV)	Every Business Day					
Redemption Proceeds	Normally despatched within 3-4 Business Days.					
Entry/ Sales Load	Not Applicable Upfront commission to distributors will be paid by the investor directly to the distributor, based on his assessment of various factors including the service rendered by the distributor.					
Exit Load	Repurchase/ Redemption/ Switch Out - On or before 365 days from the date of allotment 1.5 %.					

#### **Product Labeling**

Name of the Scheme	This product is suitable for investors who are seeking*	Riskometer
Quantum Equity Fund of Funds (An Open-ended Equity Fund of Funds Scheme)		Investors understand that their principal will be at Moderately High Risk

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

Tax on Capital Gains *	Resident Individuals & HUF	FII's / Overseas Financial Organisations	Partnership Firm	Non Resident Indians	Indian Companies	Foreign Companies
Long Term	20% with Indexation	10% without Indexation	20% with Indexation	10% without Indexation (on transfer of long term capital assets being unlisted securities)	20% with Indexation	10% without Indexation (on transfer of long term capital assets being unlisted securities)
Short Term	Maximum 30%	30%	30%	Maximum 30%	30%	40%

<sup>\*</sup> The mentioned Tax Rates shall be increased by applicable surcharge, if any Education Cess @ 2% and Secondary higher education cess @ 1% where ever as applicable.

TRANSACTION CHARGES: In accordance with the SEBI Circular No.Cir / IMD / DF/13/2011 dated August 22, 2011, the AMC is allowed to deduct transaction charges of ₹ 100 for existing investors and ₹ 150 for a first time investor per subscription of ₹ 10,000 /- and above for the transaction / application received through distributors. The transaction charges shall be deducted by the AMC from the subscription amount received from the investor and paid to the distributor and the balance will be invested in the Scheme. Investors are requested to note that Quantum Mutual Fund is a direct to investor's Mutual Fund and no transaction charges shall be deducted from the investment amount for transactions / applications received from the distributor and full subscription amount will be invested in the Scheme.

NAV (as of February 28, 2017)	NAV per Unit (₹)
<b>Growth Option</b>	29.146
Dividend Option	29.146

Fund Size as on February 2017	*Average AUM (₹ in crores)	#Absolute AUM (₹ in crores)
Growth Option	10.94	11.10
Dividend Option	1.02	1.03
Total	11.96	12.13

<sup>\*</sup>Cumulative Daily AuM /No of days in the month #AuM as on February 28, 2017



# Quantum Equity Fund of Funds Performance as on December 30, 2016

For other Schemes Managed by Mr. Chirag Mehta please refer SCHEME PERFORMANCE (FUND MANAGER-WISE) at end of the Factsheet.

#### A. Cumulative performance

Start Date	Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of In	vestment of	₹ 10,000@
						Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##
31-Dec-15	Last 1 Year	24.996	5.95	3.95	1.95	10,595	10,395	10,195
31-Dec-14	Last 2 Years	23.866	5.34	1.20	-1.60	11,097	10,242	9,683
31-Dec-13	Last 3 Years	15.841	18.68	11.53	7.94	16,718	13,874	12,577

<sup>^</sup> Past performance may or may not be sustained in the future. Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR).

# S&P BSE 200 INDEX

## S&P BSE Sensex

@ shows the current value of ₹ 10,000/- invested at the beginning of a given period

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of In	Value of Investment of ₹	
				Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##
December 31, 2015 to December 30, 2016	5.95	3.95	1.95	10,595	10,395	10,195
December 31, 2014 to December 31, 2015	4.73	-1.48	-5.03	10,473	9,852	9,497
December 31, 2013 to December 31, 2014	50.66	35.47	29.89	15,066	13,547	12,989
Since Inception **	13.96	8.99	7.82	26,483	18,994	17,528

<sup>^</sup> Past performance may or may not be sustained in the future. Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR).

# S&P BSE 200 INDEX

## S&P BSE Sensex

@ shows the current value of ₹ 10,000/- invested at the beginning of a given period

<sup>\*\*</sup> Inception Date: July 20, 2009. Since inception returns are calculated on NAV of ₹ 10 invested at inception.

SIP Performance of Quantum Equity Fund of Funds as on December 30, 2016									
	Since Inception SIP	7 Years SIP	5 Years SIP	3 Years SIP	1 Year SIP				
Total Amount Invested (Rs.'000)	890.00	840.00	600.00	360.00	120.00				
Mkt Value as on December 30, 16 (Rs.'000)	1,462.841	1,348.35	876.152	418.167	123.962				
Returns (XIRR*) (%)	13.16	13.32	15.20	10.05	6.34				
Benchmark Returns (XIRR*) (%) #	8.46	8.54	9.52	4.87	3.06				
Additional Benchmark Returns (XIRR*) (%) ##	6.88	6.87	7.03	1.82	1.45				

<sup>^^</sup>Standard Deviation: 16.04%

Beta: 1.07

Sharpe Ratio: 0.76

#### Past performance may or may not be sustained in the future. # S&P BSE 200 INDEX ## S&P BSE Sensex.

Load is not taken into consideration and Returns are for Growth Option using applicable NAV on the SIP day (5th of every month). Return on SIP and Benchmark are annualized and compounded investment return for cash flows resulting out of uniform and regular monthly subscriptions as on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day) and have been worked out using the Excel spreadsheet function known as XIRR. XIRR calculates the internal rate of return for series of cash flow. Assuming ₹ 10,000 invested every month on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day), the 1 year, 3 years, 5 years and since inception returns from SIP are annualized and compounded investment return computed on the assumption that SIP installments were received across the time periods from the start date of SIP from the end of the relevant period viz. 1 year, 3 years, 5 years and since Inception. \*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

Brokerage & Commissions Paid	
Brokerages Paid for investments in February 2017	NIL
Distributor Commissions Paid till date	NIL



#### Portfolio as on February 28, 2017 Name of Instrument Quantity Market % to Net Value In **Assets** Lakhs **MUTUAL FUND UNITS** 1. HDFC Mid Cap Opportunities Fund -Direct Plan - Growth Option 366,535 179.05 14.76 2. Mirae Asset India Opportunities Fund - Direct Plan - Growth 14.00 425,720 169.75 3. SBI Magnum Multiplier Fund -Direct Plan -Growth 92,380 167.35 13.80 4. Franklin India High Growth Companies Fund - Direct - Growth 471,533 166.90 13.76 5. Franklin India Prima Plus - Direct - Growth 31,501 165.24 13.62 6. Birla Sun Life Frontline Equity Fund - Growth - Direct Plan 85,322 164.84 13.59 7. ICICI Prudential Focused Bluechip Equity Fund - Direct Plan - Growth 466,765 162.25 13.38 **Total of Mutual Fund Units** 1,175.38 96.91 **MONEY MARKET INSTRUMENTS** A)Collateralised Borrowing & Lending Obligation (CBLO)\* 3.33 40.39 Net Receivable/(payable) -2.91 -0.24 **Grand Total** 100.00 1,212.86

## \* Cash & Cash Equivalents

#### ^^ Note

Standard Deviation, Sharpe Ratio & Beta are calculated on Annualised basis using 3 years history of monthly returns.

Risk Free Rate assumed to be 6.25% (FBIL Overnight MIBOR for 30th December, 2016) for calculating Sharpe Ratio.

#### **Definitions**

Standard deviation measures historical volatility. A high standard deviation suggests high volatility, while lower standard deviation would refer to more stability.

**Beta** is the tendency of a fund's returns to respond to market swings. A beta of 1 indicates that the fund price will move with the market. A beta of less than 1 means that thesecurity will be less volatile than the market. A beta of greater than 1 indicates that the security's price will be more volatile than the market.

Sharpe Ratio is used to characterise how well the return of an asset compensates the investor for the risk taken. The greater a portfolio's Sharpe ratio, the better its risk-adjusted performance has been.

#### **CHIRAG MEHTA**

## **QUANTUM EQUITY FUND OF FUNDS**

#### A. Cumulative performance

Start Date Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of In	vestment of	₹ 10,000@
					Scheme B (₹)	enchmark (₹) # E	Additional Benchmark (₹) ##
31-Dec-15 Last 1 Year	24.996	5.95	3.95	1.95	10,595	10,395	10,195
31-Dec-14 Last 2 Years	23.866	5.34	1.20	-1.60	11,097	10,242	9,683
31-Dec-13 Last 3 Years	15.841	18.68	11.53	7.94	16,718	13,874	12,577

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of Investment of ₹		₹ 10,000@
				Scheme (₹)	Benchmark (マ) #	Additional Benchmark (₹) ##
Dec 31, 2015 to Dec 30, 2016	5.95	3.95	1.95	10,595	10,395	10,195
Dec 31, 2014 to Dec 31, 2015	4.73	-1.48	-5.03	10,473	9,852	9,497
Dec 31, 2013 to Dec 31, 2014	50.66	35.47	29.89	15,066	13,547	12,989
Since Inception **	13.96	8.99	7.82	26,483	18,994	17,528

<sup>^</sup> Past performance may or may not be sustained in the future. Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR).

# SIP Performance of Quantum Equity Fund of Funds as on December 30, 2016

	Since Inception SIP	7 Years SIP	5 Years SIP	3 Years SIP	1 Year SIP
Total Amount Invested (Rs.'000)	890.00	840.00	600.00	360.00	120.00
Mkt Value as on December 30, 16 (Rs. 000)	1,462.841	1,348.35	876.152	418.167	123.962
Scheme Returns (XIRR*) (%)	13.16	13.32	15.20	10.05	6.34
Benchmark Returns (XIRR*) (%) #	8.46	8.54	9.52	4.87	3.06
Additional Benchmark Returns (XIRR*) (%) ##	6.88	6.87	7.03	1.82	1.45

<sup>^^</sup>Standard Deviation: 16.04% Sharpe Ratio: 0.76 Beta: 1.07

Past performance may or may not be sustained in the future. # S&P BSE 200 INDEX ## S&P BSE Sensex.

Load is not taken into consideration and Returns are for Growth Option using applicable NAV on the SIP day (5th of every month). Return on SIP and Benchmark are annualized and compounded investment return for cash flows resulting out of uniform and regular monthly subscriptions as on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day) and have been worked out using the Excel spreadsheet function known as XIRR. XIRR calculates the internal rate of return for series of cash flow. Assuming ₹ 10,000 invested every month on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day), the 1 year, 3 years, 5 years and since inception returns from SIP are annualized and compounded investment return computed on the assumption that SIP installments were received across the time periods from the start date of SIP from the end of the relevant period viz. 1 year, 3 years, 5 years and since Inception.

\*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

## **QUANTUM GOLD SAVINGS FUND**

#### A. Cumulative performance

Start Date Perio	d NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investo	nent of ₹ 10,000@
				Scheme (₹)	Benchmark (₹) #
31-Dec-15 Last 1 Y	ear 10.7478	10.87	11.61	11,087	11,161
31-Dec-14 Last 2 Y	ears 11.5710	1.48	1.85	10,299	10,374
31-Dec-13 Last 3 Y	'ears 12.8917	-2.59	1.84	9,244	10,563

#### B. Discrete 12 month performance

Period	Scheme	Benchmark	Value of Investment of ₹ 10,000@	
	Returns (%) ^	Returns (%) #		
			Scheme (₹)	Benchmark (マ) #
Dec 31, 2015 to Dec 30, 2016	10.87	11.61	11,087	11,161
Dec 31, 2014 to Dec 31, 2015	-7.11	-7.05	9,289	9,295
Dec 31, 2013 to Dec 31, 2014	-10.24	1.83	8,976	10,183
Since Inception **	3.17	4.53	11,917	12,831

<sup>^</sup> Past performance may or may not be sustained in the future. Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR).

#### SIP Performance of Quantum Gold Savings Fund as on December 30, 2016

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	Since Inception SIP	3 Year SIP	3 Year SIP	1 Year SIP
Total Amount Invested (Rs.'000)	670	600	360	120
Mkt Value as on December 30, 16 (Rs.'000)	648.603	576.095	357.230	115.103
Scheme Returns (XIRR*) (%)	-1.15	-1.61	-0.50	-7.66
Benchmark Returns (XIRR*) (%) #	0.15	-0.28	0.69	-10.60

#### Past performance may or may not be sustained in the future. # Domestic Price of Gold

Load is not taken into consideration and Returns are for Growth Option using applicable NAV on the SIP day (5th of every month). Return on SIP and Benchmark are annualized and compounded investment return for cash flows resulting out of uniform and regular monthly subscriptions as on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day) and have been worked out using the Excel spreadsheet function known as XIRR. XIRR calculates the internal rate of return for series of cash flow. Assuming ₹ 10,000 invested every month on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day), the 1 year, 3 years and since inception returns from SIP are annualized and compounded investment return computed on the assumption that SIP installments were received across the time periods from the start date of SIP from the end of the relevant period viz. 1 year, 3 years and since Inception.

\*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

<sup>#</sup> S&P BSE 200 INDEX ## S&P BSE Sensex

<sup>@</sup> shows the current value of ₹ 10,000/- invested at the beginning of a given period \*\* Inception Date: July 20, 2009. Since inception returns are calculated on NAV of ₹ 10 invested at inception.

<sup>@</sup> shows the current value of ₹ 10.000/- invested at the beginning of a given period # Domestic Price of Gold \*\* Inception Date: May 19, 2011. Since inception returns are calculated on NAV of ₹ 10 invested at inception.

#### **CHIRAG MEHTA**

# **QUANTUM GOLD FUND**

#### A. Cumulative performance

Start Date	Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investmen	nt of ₹ 10,000@
					Scheme (₹)	Benchmark (₹) #
31-Dec-15 L	Last 1 Year	1,157.1199	10.33	11.61	11,033	11,161
31-Dec-14 L	Last 2 Years	1,257.5998	0.75	1.85	10,151	10,374
31-Dec-13 L	Last 3 Years	1,247.3226	0.78	1.84	10,235	10,563

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investment of ₹ 10,000@	
			Scheme (₹)	Benchmark (マ) #
Dec 31, 2015 to Dec 30, 2016	5 10.33	11.61	11,033	11,161
Dec 31, 2014 to Dec 31, 2015	-7.99	-7.05	9,201	9,295
Dec 31, 2013 to Dec 31, 2014	0.82	1.83	10,082	10,183
Since Inception **	9.04	9.78	21,533	22,856

# **CHIRAG MEHTA / NILESH SHETTY**

# **QUANTUM MULTI ASSET FUND**

#### A. Cumulative performance

Start Date	Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investmen	nt of ₹ 10,000@
					Scheme (₹)	Benchmark (₹) #
31-Dec-15	Last 1 Year	13.8283	10.48	8.32	11,048	10,832
31-Dec-14	Last 2 Years	13.3622	6.92	4.30	11,433	10,878
31-Dec-13	Last 3 Years	11.4263	10.16	9.32	13,370	13,064

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investment of ₹ 10,000@	
			Scheme (₹)	Benchmark (₹) #
Dec 31, 2015 to Dec 30, 201	6 10.48	8.32	11,048	10,832
Dec 31, 2014 to Dec 31, 201	5 3.49	0.43	10,349	10,043
Dec 31, 2013 to Dec 31, 201	4 16.94	20.09	11,694	12,009
Since Inception **	9.93	8.66	15,277	14,505

Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR).

# Crisil Composite Bond Fund Index (40%)+ S&P BSE Sensex Total return Index (40%)+ Domestic price of gold (20%)

@ shows the current value of  $\ref{10,000}$  invested at the beginning of a given period

# SIP Performance of Quantum Multi Asset Fund as on December 30, 2016

	Since Inception SIP	3 Years SIP	1 Year SIP
Total Amount Invested (Rs.'000)	530	360	120
Mkt Value as on December 30, 16 (Rs.'000)	650.802	407.818	125.244
Scheme Returns (XIRR*) (%)	9.30	8.33	8.41
Benchmark Returns (XIRR*) (%) #	7.46	6.11	4.88

<sup>^^</sup>Standard Deviation: 5.41% Beta: 0.80 Sharpe Ratio: 0.67

Past performance may or may not be sustained in the future. # Crisil Composite Bond Fund Index (40%)+ S&P BSE Sensex Total return Index (40%)+ Domestic price of gold (20%)

Load is not taken into consideration and Returns are for Growth Option using applicable NAV on the SIP day (5th of every month). Return on SIP and Benchmark are annualized and compounded investment return for cash flows resulting out of uniform and regular monthly subscriptions as on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day) and have been worked out using the Excel spreadsheet function known as XIRR. XIRR calculates the internal rate of return for series of cash flow. Assuming ₹ 10,000 invested every month on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day), the 1 year, 3 years and since inception returns from SIP are annualized and compounded investment return computed on the assumption that SIP installments were received across the time periods from the start date of SIP from the end of the relevant period viz. 1 year, 3 years and since Inception.

\*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

The Scheme is co-managed by Chirag Mehta and Nilesh Shetty.

#### ^^ Definitions

Standard deviation measures historical volatility. A high standard deviation suggests high volatility, while lower standard deviation would refer to more stability.

**Beta** is the tendency of a fund's returns to respond to market swings. A beta of 1 indicates that the fund price will move with the market. A beta of less than 1 means that the security will be less volatile than the market. A beta of greater than 1 indicates that the security's price will be more volatile than the market.

Sharpe Ratio is used to characterise how well the return of an asset compensates the investor for the risk taken. The greater a portfolio's Sharpe ratio, the better its risk-adjusted performance has been.

Portfolio Turnover Ratio is the percentage of a funds assets that have changed over the course of a year.

**Tracking Error** is a measure of how closely a fund follows the index to which it is benchmarked. The more passively the fund is managed, the smaller the tracking error. In the case of Exchange Traded Funds, the lower the Tracking Error, the better.



<sup>^^</sup>Tracking Error: 0.098%

<sup>^</sup> Past performance may or may not be sustained in the future. Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR).

<sup>#</sup> Domestic Price of Physical Gold @ shows the current value of ₹ 10,000/- invested at the beginning of a given period

<sup>\*\*</sup> Inception Date: February 22, 2008. Since inception returns are calculated on NAV of ₹ 100 invested at inception.

<sup>^</sup> Past performance may or may not be sustained in the future.

<sup>\*\*</sup> Inception Date: July 11, 2012. Since inception returns are calculated on NAV of ₹ 10 invested at inception.