

# **QUANTUM GOLD FUND**

An Open ended Exchange Traded Fund - Gold

Scheme Features						
Nature of Scheme	An Open ended Exchange Traded Fund - Gold					
Investment Objective	The Investment Objective of the Scheme is to generate returns that are in line with the performance of gold and gold related instruments subject to tracking errors. However, investment in gold related instruments will be made if and when SEBI permits mutual funds to invest, in gold related instruments. The Scheme is designed to provide returns that before expenses, closely correspond to the returns provided by gold.					
Benchmark Index	Domestic Price of Physical Gold					
Fund Manager	Mr. Chirag Mehta ~ (Since May 01, 2009)					
Fund Manager's Total Experience	11 yrs					
Inception Date (Date of Allotment)  Current Expense Ratio	1.00%					
Total Expense Ratio (Weighted Average for the Month)	0.99%					
Investment Options	Growth					
Minimum Application Amount (Under each Option)	Directly with Fund: The investors can create / redeem in exchange of Portfolio Deposit and Cash Component in creation unit size at NAV based Price. On the Exchange: Approx equal to price of 1/2 gram of Gold quoted on the NSE. On NSE, the units can be purchased / sold in minimum lot of 1 units and in multiples therefore.					
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	NIL					

#### **Product Labeling**

Name of the Scheme	This product is suitable for investors who are seeking*	Riskometer
Quantum Gold Fund (An Open-ended Exchange Traded Fund- Gold)	<ul> <li>Long term returns</li> <li>Investments in physical gold.</li> </ul>	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	20% with Indexation (on transfer of long term capital assets being listed securities)	20% with Indexation	20% with Indexation (on transfer of long term capital assets being listed 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	NAV per
(as of November 30, 2016)	Unit (₹)
<b>Growth Option</b>	1320.7199

Fund Size as on November 2016	*Average AUM	#Absolute AUM
	(₹ in crores)	(₹ in crores)
<b>Growth Option</b>	60.51	58.69
*Cumulative Daily AuM /No of days in the month		#AuM as on November 30, 2016

(retail investor can exit the scheme only through secondary market)



# Quantum Gold Fund Performance as on September 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 (%) #	Value of Investm	ent of ₹ 10,000@
					Scheme (₹)	Benchmark (₹)#
30-Sep-15	Last 1 Year	1,214.4722	18.53	19.89	11,853	11,989
30-Sep-14	Last 2 Years	1,236.9825	7.87	9.03	11,637	11,890
30-Sep-13	Last 3 Years	1,406.4626	0.78	1.83	10,235	10,560

^ 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). @ shows the current value of ₹ 10,000/- invested at the beginning of a given period # Domestic Price of Physical Gold

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investment of ₹ 10,000	
			Scheme (₹)	Benchmark (₹) #
September 30, 2015 to September 30, 2016	18.53	19.89	11,853	11,989
September 30, 2014 to September 30, 2015	-1.82	-0.83	9,818	9,917
September 30, 2013 to September 30, 2014	-12.05	-11.19	8,795	8,881
Since Inception **	10.85	11.58	24,280	25,703

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

# Portfolio as on November 30, 2016

Name of Instrument	Quantity	Market Value In Lakhs	% to Net Asset
GOLD			
1. 1 KG Bar (995 fineness)		5,868.39	99.99
2. 100 Gram Bar (999 fineness)		14.66	0.25
Total of Gold		5,883.05	100.24
MONEY MARKET INSTRUEMENTS			
A) Collateralised Borrowing & Lending Obligation (CBLO)*		0.27	0.00
Net Receivable/(payable)		-14.53	-0.24
Grand Total		5,868.79	100.00

<sup>\*</sup> Cash & Cash Equivalents

# ^^Portfolio Turnover Ratio (Last one year): 0.46%



Asset Allocation (% of Net Assets) as on November 30, 2016 Net Receivables / (Payable)

CBLO

0.00%

■ Net Receivables / (Payable)

■ GOLD **GOLD** CBI O 100 24%

-0.24%

Note: Tracking Error is calculated on Annualised basis using 3 years history of daily returns. ^^ Definitions

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.

November 2016 **QUANTUM GOLD FUND** 



<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). # 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.

# **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 I	nvestment o	f₹10,000@
					Scheme I (₹)	3enchmark (₹) #	Additional Benchmark (₹) ##
30-Sep-15 Last 1 Year	24.499	14.04	10.96	6.54	11,404	11,096	10,654
30-Sep-14 Last 2 Years	22.206	12.15	6.94	2.29	12,582	11,438	10,464
30-Sep-13 Last 3 Years	13.764	26.59	17.67	12.86	20,299	16,300	14,379

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of In	vestment of ₹	10,000@
				Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##
Sep 30, 2015 to Sep 30, 2016	14.04%	10.96	6.54	11,404	11,096	10,654
Sep 30, 2014 to Sep 30, 2015	10.33%	3.08	-1.79	11,033	10,308	9,821
Sep 30, 2013 to Sep 30, 2014	61.33%	42.50	37.41	16,133	14,250	13,741
Since Inception **	15.33%	10.19	8.78	27,939	20,122	18,344

<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 September 30, 2016

	Since Inception SIP	7 Years SIP	5 Years SIP	3 Years SIP	1 Year SIP
Total Amount Invested (Rs.'000)	860.00	840.00	600.00	360.00	120.00
Mkt Value as on September 30, 16 (Rs.'000)	1,512.937	1,462.76	960.384	467.062	134.414
Scheme Returns (XIRR*) (%)	15.50	15.61	18.96	17.79	23.55
Benchmark Returns (XIRR*) (%) #	10.63	10.70	13.05	11.27	19.21
Additional Benchmark Returns (XIRR*) (%) ##	8.61	8.64	9.89	6.56	12.63

<sup>^^</sup>Standard Deviation: 16.21% Beta: 1.06 Sharpe Ratio: 1.15

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 Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investmen	nt of ₹ 10,000@
				Scheme (₹)	Benchmark (₹) #
30-Sep-15 Last 1 Year	11.3675	15.86	19.89	11,586	11,989
30-Sep-14 Last 2 Years	11.6949	6.11	9.03	11,261	11,890
30-Sep-13 Last 3 Years	13.2205	-0.13	1.83	9,962	10,560

# B. Discrete 12 month performance

Period	Scheme	Benchmark	Value of Inve	stment of ₹ 10,000@
	Returns (%) ^	Returns (%) #		
			Scheme (₹)	Benchmark
				(₹) #
Sep 30, 2015 to Sep 30, 2016	15.86	19.89	11,586	11,989
Sep 30, 2014 to Sep 30, 2015	-2.80	-0.83	9,720	9,917
Sep 30, 2013 to Sep 30, 2014	-11.54	-11.19	8,846	8,881
Since Inception **	5.26	7.06	13,170	14,429

<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 September 30, 2016

		<u>*                                      </u>		
	Since Inception SIP	3 Year SIP	3 Year SIP	1 Year SIP
Total Amount Invested (Rs.'000)	640	600	360	120
Mkt Value as on September 30, 16 (Rs.'000)	685.758	637.242	393.050	131.366
Scheme Returns (XIRR*) (%)	2.57	2.39	5.83	18.44
Benchmark Returns (XIRR*) (%) #	4.63	4.51	8.82	19.24

#### 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 @ 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.

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

<sup>\*\*</sup> Inception Date: May 19, 2011. Since inception returns are calculated on NAV of ₹ 10 invested at inception.

# **CHIRAG MEHTA / NILESH SHETTY**

# **QUANTUM MULTI ASSET FUND**

#### A. Cumulative performance

#### Start Date Period Scheme Benchmark Value of Investment of ₹ 10,000@ per Unit Returns Returns (₹) (%) ^ (%)# Scheme Benchmark (₹) (₹)# 13.27 30-Sep-15 Last 1 Year 13.6172 11.06 11.327 11.106 11,583 30-Sep-14 Last 2 Years 13.0700 8.62 7.61 11,801 10.8421 12.46 11.27 14,226 13,782 30-Sep-13 Last 3 Years

#### B. Discrete 12 month performance

Period	Scher Retur	ne ns (%) ^	Benchmark Returns (%) #	Value of Investr	ment of ₹ 10,000@
				Scheme (₹)	Benchmark (₹) #
Sep 30, 2015 to Sep	30, 2016	13.27	11.06	11,327	11,106
Sep 30, 2014 to Sep	30, 2015	4.19	4.29	10,419	10,429
Sep 30, 2013 to Sep	30, 2014	20.55	18.99	12,055	11,899
Since Inception **		10.79	9.87	15,424	14,885

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 September 30, 2016

	Since Inception SIP	3 Years SIP	1 Year SIP
Total Amount Invested (Rs.'000)	500	360	120
Mkt Value as on September 30, 16 (Rs.'000)	627.038	422.849	130.157
Scheme Returns (XIRR*) (%)	10.91	10.81	16.44
Benchmark Returns (XIRR*) (%) #	9.66	9.55	14.97

<sup>^^</sup>Standard Deviation: 5.64% Beta: 0.80 Sharpe Ratio: 0.97

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.

#### **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 (₹) #
30-Sep-15	Last 1 Year	1,214.4722	18.53	19.89	11,853	11,989
30-Sep-14	Last 2 Years	1,236.9825	7.87	9.03	11,637	11,890
30-Sep-13	Last 3 Years	1,406.4626	0.78	1.83	10,235	10,560

# B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investn	stment of ₹ 10,000@	
			Scheme (₹)	Benchmark (₹) #	
Sep 30, 2015 to Sep 30, 2016	5 18.53	19.89	11,853	11,989	
Sep 30, 2014 to Sep 30, 2015	5 -1.82	-0.83	9,818	9,917	
Sep 30, 2013 to Sep 30, 2014	4 -12.05	-11.19	8,795	8,881	
Since Inception **	10.85	11.58	24.280	25.703	

#### ^^ 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.

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> 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.

<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.