

# QUANTUM MULTI ASSET FUND OF FUNDS

An Open Ended Fund of Funds Scheme  
Investing in schemes of Quantum  
Mutual Fund

## Investment Objective

The investment objective of the Scheme is to generate modest capital appreciation while trying to reduce risk (by diversifying risks across asset classes) from a combined portfolio of equity, debt / money markets and Gold schemes of Quantum Mutual Fund. The Scheme may invest in the units of debt / money market schemes of other mutual funds to gain exposure to debt as an asset class to manage any investment and regulatory constraints that arise/ that prevent the Scheme from increasing investments in the schemes of Quantum Mutual Fund. There can be no assurance that the investment objective of the Scheme will be realized.

## ★ Scheme Features



### Fund Manager

**Mr. Chirag Mehta**  
Work experience: 19 years

**Mr. Nilesh Shetty**  
Work experience: 17.11 years.  
Both have been managing this fund since July 11, 2012



### Category of Scheme

Fund of Funds – Domestic



### Inception Date (Date of Allotment)

July 11, 2012



### Declaration of Net Asset Value (NAV)

Every Business Day



### Entry / Sales Load

Not Applicable



### Total Expense Ratio (As on month end)

TER specified are the actual expenses charged (i.e. effective rate) as at the end of the month

**Direct Plan - Base TER (Other Expenses) & Total TER = 0.10 %**

**Regular Plan – Total TER = 0.47%**  
(Base TER 0.47% (Inclusive 0.10% Other Expenses & 0.37% Distributor Commission))



### Benchmark Index

Tier 1 Benchmark - CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%)



### 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



### Investment Options

Growth

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## ★ Scheme Features



### Redemption Proceeds

Processed through RTGS/NEFT mode on T+3 basis from the date of transaction where the investor's Bank details are available. Processed through cheque on T+3 basis from the date of transaction where the required Bank details of investor are not available.



### Exit Load

Repurchase/ Redemption/ Switch Out -

a) On or before 90 days from the date of allotment 1.00%.

b) After 90 days from the date of allotment Nil

NAV (as on December 31, 2021)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Growth Option	23.5838	23.3421

### AUM ₹(In Crores) (as on December 31, 2021)

Average AUM*	Absolute AUM
45.40	45.65

\*Cumulative Daily AUM / No of days in the month

## Key Statistics

^^Standard Deviation 7.82%

^^Beta 0.86

^^Sharpe Ratio 0.74



## Brokerages & Commissions Details

Brokerages on Investments for December 2021 ₹4,743.22

Distributor commissions for December 2021 ₹8,452.41



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

Mr. Chirag Mehta and Mr. Nilesh Shetty are the Fund Managers managing the scheme since **July 11, 2012**

For other Schemes Managed by Mr. Chirag Mehta and Mr. Nilesh Shetty please see page no. 5 & 6



## Performance of the Scheme

Direct Plan

## Quantum Multi Asset Fund of Funds - Direct Plan

Period	Scheme Returns (%)	Tier 1 - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier 1 - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (11th Jul 2012)	9.47%	10.72%	15.03%	23,584	26,270	37,720
Dec 31, 2014 to Dec 31, 2021 (7 years)	8.45%	10.12%	12.71%	17,650	19,648	23,119
Dec 30, 2016 to Dec 31, 2021 (5 years)	9.06%	12.38%	18.31%	15,438	17,936	23,198
Dec 31, 2018 to Dec 31, 2021 (3 years)	9.51%	13.34%	18.62%	13,136	14,566	16,698
Dec 31, 2020 to Dec 31, 2021 (1 year)	7.76%	10.17%	23.23%	10,776	11,017	12,323

Past performance may or may not be sustained in the future. Load is not taken into consideration in scheme returns calculation.

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 4 for GIPS related disclosure.

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

<sup>#</sup>CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%).

It is a customized index and it is rebalanced daily. <sup>##</sup>S&P BSE Sensex TRI



## Performance of the Scheme

Regular Plan

## Quantum Multi Asset Fund of Funds - Regular Plan

Period	Scheme Returns (%)	Tier 1 - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier 1 - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	8.20%	11.81%	16.65%	14,544	17,004	20,806
Dec 31, 2018 to Dec 31, 2021 (3 years)	9.19%	13.34%	18.62%	13,021	14,566	16,698
Dec 31, 2020 to Dec 31, 2021 (1 year)	7.36%	10.17%	23.23%	10,736	11,017	12,323

Past performance may or may not be sustained in the future. Load is not taken into consideration in scheme returns calculation.

Different Plans shall have a different expense structure.

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<sup>#</sup>CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%).

It is a customized index and it is rebalanced daily. <sup>##</sup>S&P BSE Sensex TRI

## SIP Performance as on December 31, 2021

	Total Amount Invested (₹'000)	Mkt Value as on Dec 31, 2021 (₹'000)	Tier 1 - Benchmark# Returns (₹'000)	Additional Benchmark Returns (₹'000)##	Returns (XIRR*) (%)	Tier 1 - Benchmark# Returns (%)	Additional Benchmark Returns (%)##
SIP Since Inception	1,130.00	1,760.96	1,945.51	2,413.70	9.16%	11.17%	15.50%
7 Years SIP	840.00	1,157.34	1,274.23	1,517.83	9.03%	11.73%	16.64%
5 Years SIP	600.00	756.28	822.69	958.20	9.23%	12.63%	18.86%
3 Years SIP	360.00	420.24	441.87	510.87	10.38%	13.86%	24.27%
1 Year SIP	120.00	124.17	126.33	131.96	6.64%	10.14%	19.39%

**Past performance may or may not be sustained in the future.** The above SIP performance is for Quantum Multi Asset Fund of Funds - Direct plan - Growth option. Load is not taken into consideration 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, 7 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, 7 years and since Inception.

Returns are net of total expenses

\*CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%).

It is a customized index and it is rebalanced daily. ##S&P BSE Sensex TRI.

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

## Portfolio as on December 31, 2021 QUANTUM MULTI ASSET FUND OF FUNDS

Name of Instrument	Quantity	Market/ Fair Value (₹ in Lakhs)	% to Net Assets
<b>A. MUTUAL FUND UNITS</b>			
1. Quantum Liquid Fund - Direct Plan - Growth Option	61,09,310	1,738.83	38.09%
2. Quantum Dynamic Bond Fund - Direct Plan - Growth Option	39,21,866	662.50	14.51%
3. Quantum Long Term Equity Value Fund - Direct Plan - Growth Option	6,59,102	503.22	11.02%
4. Quantum India ESG Equity Fund - Direct Plan - Growth Option	7,82,991	137.02	3.00%
<b>Total of Mutual Fund Units</b>		<b>3,041.57</b>	<b>66.62%</b>
<b>B. EXCHANGE TRADED FUND UNITS</b>			
1. Quantum Nifty ETF	39,279	711.74	15.59%
2. Quantum Gold Fund - Exchange Traded Fund (ETF)	16,21,600	668.91	14.65%
<b>Total of Exchange Traded Fund Units</b>		<b>1,380.65</b>	<b>30.24%</b>
<b>Total (A + B)</b>		<b>4,422.22</b>	<b>96.86%</b>
<b>MONEY MARKET INSTRUMENTS</b>			
<b>a. TREPS*</b>		<b>158.07</b>	<b>3.46%</b>
<b>Net Receivable/(payable)</b>		<b>-15.00</b>	<b>-0.32%</b>
<b>Grand Total</b>		<b>4,565.29</b>	<b>100.00%</b>

\* Cash & Cash Equivalents

## GIPS Compliance

A) Quantum Asset Management Company Pvt. Ltd. claims compliance with the Global Investment Performance Standards (GIPS®). GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein

B) Indian Rupee (INR) is the currency used to express performance and other statistics.



**QUANTUM GOLD FUND**

Mr. Chirag Mehta is managing the scheme since May 01, 2009 and Ms. Ghazal Jain Co-managing the scheme since June 2, 2020.

Period	Dec 31, 2020 to Dec 31, 2021 (1 year)		Dec 31, 2018 to Dec 31, 2021 (3 years)		Dec 30, 2016 to Dec 31, 2021 (5 years)	
	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)
Quantum Gold Fund	-4.71%	-4.00%	13.85%	14.88%	10.17%	11.22%

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

#Domestic Price of Gold.

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Mr. Chirag Mehta manages 5 Schemes and Ms. Ghazal Jain manages 2 Schemes of the Quantum Mutual Fund

The Scheme being Exchange Traded Fund has one plan to invest through stock exchange and having a single expense structure.

**QUANTUM GOLD SAVINGS FUND**

Mr. Chirag Mehta managing the scheme since May 19, 2011 and Ms. Ghazal Jain Co-managing the scheme since June 2, 2020.

Period	Dec 31, 2020 to Dec 31, 2021 (1 year)		Dec 31, 2018 to Dec 31, 2021 (3 years)		Dec 30, 2016 to Dec 31, 2021 (5 years)	
	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)
Quantum Gold Savings Fund - Direct Plan	-5.22%	-4.00%	13.64%	14.88%	9.93%	11.22%
Quantum Gold Savings Fund - Regular Plan	-5.36%	-4.00%	13.51%	14.88%	NA	NA

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

#Domestic Price of Gold.

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Different Plans shall have different expense structure.

Mr. Chirag Mehta manages 5 Schemes and Ms. Ghazal Jain manages 2 Schemes of the Quantum Mutual Fund.

**QUANTUM EQUITY FUND OF FUNDS**

Mr. Chirag Mehta is managing the fund since November 01, 2013.

Period	Dec 31, 2020 to Dec 31, 2021 (1 year)		Dec 31, 2018 to Dec 31, 2021 (3 years)		Dec 30, 2016 to Dec 31, 2021 (5 years)	
	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)
Quantum Equity Fund of Funds - Direct Plan - Growth Option	30.70%	29.11%	17.30%	18.87%	15.69%	17.97%
Quantum Equity Fund of Funds - Regular Plan - Growth Option	30.39%	29.11%	17.03%	18.87%	NA	NA

Past performance may or may not be sustained in the future. Load is not taken into consideration in Scheme Return Calculation.

#S&P BSE 200 TRI

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Different Plans shall have different expense structure.

Mr. Chirag Mehta manages 5 schemes of the Quantum Mutual Fund.

# QUANTUM INDIA ESG EQUITY FUND

Mr. Chirag Mehta Co-managing along with Ms. Sneha Joshi since July 12, 2019.

Period	Dec 31, 2020 to Dec 31, 2021 (1 year)		Dec 31, 2018 to Dec 31, 2021 (3 years)		Dec 30, 2016 to Dec 31, 2021 (5 years)	
	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)
Quantum India ESG Equity Funds - Direct Plan	31.48%	32.26%	NA	NA	NA	NA
Quantum India ESG Equity Funds - Regular Plan	30.55%	32.26%	NA	NA	NA	NA

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

Different Plans shall have a different expense structure.

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Mr. Chirag Mehta manages 5 Schemes and Ms. Sneha Joshi 1 Schemes of the Quantum Mutual Fund.

\*NIFTY100 ESG TRI

## PERFORMANCE OF THE FUNDS MANAGED BY NILESH SHETTY

### QUANTUM LONG TERM EQUITY VALUE FUND

Mr. Nilesh Shetty managing the scheme since March 28, 2011 and Mr. Sorbh Gupta managing the scheme since December 1, 2020.

Period	Dec 31, 2020 to Dec 31, 2021 (1 year)			Dec 31, 2018 to Dec 31, 2021 (3 years)			Dec 30, 2016 to Dec 31, 2021 (5 years)		
	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Tier 2 - Benchmark## Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Tier 2 - Benchmark## Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Tier 2 - Benchmark## Returns (%)
Quantum Long Term Equity Value Fund - Direct Plan - Growth Option	25.53%	31.63%	29.11%	12.08%	19.30%	18.87%	11.50%	18.05%	17.97%
Quantum Long Term Equity Value Fund - Regular Plan - Growth Option	24.90%	31.63%	29.11%	11.54%	19.30%	18.87%	NA	NA	NA

Past performance may or may not be sustained in the future. Load is not taken into consideration in Scheme Return Calculation.



#S&P BSE 500 TRI, ##S&P BSE 200 TRI.

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Different Plans shall have different expense structure.

Mr. Sorbh Gupta and Mr. Nilesh Shetty manage 2 schemes of Quantum Mutual Fund

## Product Labeling

Name of the Scheme & Primary Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Benchmark
<p>Quantum Multi Asset Fund of Funds</p> <p>(An Open Ended Fund of Funds Scheme Investing in schemes of Quantum Mutual Fund)</p> <p>Primary Benchmark: CRISIL Composite Bond Fund Index (20%) + S&amp;P BSE Total Return Index (40%) + CRISIL Liquid Index(25%) + Domestic Price of Gold (15%)</p>	<ul style="list-style-type: none"> <li>Long term capital appreciation and current income</li> <li>Investments in portfolio of schemes of Quantum Mutual Fund whose underlying investments are in equity, debt / money market instruments and gold</li> </ul>	 <p>Investors understand that their principal will be at Moderately High Risk</p>	

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

The Risk Level of the Scheme in scheme Risk O Meter is basis it's portfolio as on December 31, 2021.

The Risk Level of the Benchmark Index in the Risk O Meter is basis it's constituents as on December 31, 2021.

Tax on Capital Gains <sup>#</sup>	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, Health and Education Cess @ 4% where ever as applicable.

Equity oriented schemes will also attract Securities Transaction Tax (STT) @ 0.001% at the time of redemption and switch to other schemes.

Stamp Duty applicable on Investors subscription unit transactions including Switch in as per the rate mentioned in the Amendments to Indian Stamp Act,1899

**TRANSACTION CHARGES:** No Transaction Charges shall be deducted from the investment amount for applications received in the regular plan

**^^ Note:**

Risk Free Rate assumed to be 3.60% (FBIL Overnight MIBOR for 31st December 2021) for calculating Sharpe Ratio.

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

**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 these 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.