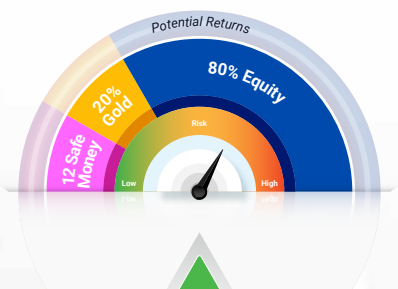


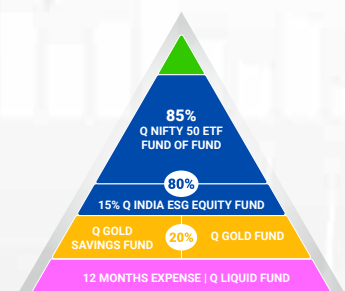


# MONTHLY FACTSHEET DECEMBER 2022

## 12:20:80\* ASSET ALLOCATION STRATEGY



Active Way



Passive Way



Please note the above is suggested fund allocation only and not an investment advice / recommendation



[www.facebook.com/QuantumAMC](https://www.facebook.com/QuantumAMC)



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[www.instagram.com/quantummutfund/](https://www.instagram.com/quantummutfund/)



[www.linkedin.com/Company/quantum-mutual-fund](https://www.linkedin.com/Company/quantum-mutual-fund)

*Mutual Fund investments are subject to market risks,  
read all scheme related documents carefully.*

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EQUITY OUTLOOK BY

**George Thomas**

Fund Manager, Equity

2022 was an eventful year when the global economy witnessed the cons of easy money flow (Quantitative Easing). Inflation across the globe tested multi-decadal highs forcing the global central banks to an interest rate hiking spree. Consequently, the US Federal Reserve increased the benchmark rate to its highest level in 15 years. Amidst all these, India turned out to be an outlier when most of the global markets clocked negative returns. The relatively stable equity market in India was a result of a smart economic recovery from the pandemic shock and the growing dominance of retail investors.

#### What does a higher interest rate mean for equity markets?

Stock prices reflect the present value of future cash flows that companies are likely to accumulate over their life. The discount rate used to discount future cash flows is a function of prevailing interest rates. Generally, companies trading at high valuations are more sensitive to an interest rate increase as the majority of the value emerges from high expectations on future cash flows. When interest rates increase, the high-valuation cohort tends to undergo a reset in valuation multiples to reflect the new reality. If we were to sort Nifty 50 stocks in terms of descending order of valuation multiples (P/E ratio is considered), the average annual returns of the top 15 ranked companies have exceeded the bottom 15 ranks by a wide margin from CY16 till CY21. As interest rates rose rapidly over the past year, the tide turned in favor of the bottom ranks - typically representative of the value style coming back in favor.

Source: Bloomberg; Current Nifty 50 stocks are considered; Data as of Dec 15, 2022

#### Can India continue to outperform global markets?

Trailing 12 Months EPS Growth	Nifty (India)	MSCI EM (Emerging Market)	S&P 500 (US)
CY20	<b>-12.3%</b>	-17.3%	-20.1%
CY21	<b>77.6%</b>	56.3%	56.1%
CY22	<b>6.6%</b>	-1.7%	7.1%
PE Ratio (Current)	23.1	10.7	18.8
PE Ratio (10y Average)	22.3	14.2	20.4

Source: Bloomberg, Data as of Dec 15, 2022.  
Past performance may or may not be sustained in the future.



# QUANTUM'S VIEW FOR DECEMBER 2022

Over the past one-year, Indian markets were resilient and delivered positive returns compared to a double-digit decline in several of the global markets. As indicated in the above table, India's outperformance was supported by robust earnings despite the Covid shock.

Another factor that supported the markets was strong flows from domestic retail investors. If we take the cumulative flows into equity markets since 2003, the share of flows since 2017 for FPI (Foreign Portfolio Investors) and Domestic Mutual Fund investors stands at 15% and 78% respectively (Data as of Nov 30, 2022). Unlike the experienced FPI, most retail investors haven't seen a full market cycle yet. It will be interesting to see how retail investor behavior pans out over the long term. Nevertheless, Indian households' under-investment in equities (4.8% of Household Assets as of March 2022) grants ample scope for incremental flows. Historically, India has always traded at a premium to global markets due to the demographic dividend and reasonably stable policy environment. As the Indian market valuation is hovering close to its long-term average, the stock price returns henceforth will be largely driven by earnings growth. After many years of subdued earnings growth, the current earnings cycle in India looks promising in the medium term.

## Stable Economic indicators

Domestic economic indicators continue to be reasonable. Credit demand and GST collections continue to remain healthy for many quarters in a row. Capacity utilization of the manufacturing sector surpassing the 70% mark indicates a possibility of private Capex revival. The government Capex trend is likely to be strong given the robust growth in tax collections. The possibility of good rabi crops and elevated crop prices are expected to revive rural demand. Even in case of a global slowdown, the impact on India is likely to be minimal given India's strong domestic linkage (~70% of GDP from Domestic & Government Consumption).

## Key Risks

Geopolitical tensions and China's ease in Covid policy could trigger a rally in commodity prices including crude oil. Equity flows from FPIs could come under pressure given their possible preference for overseas markets posts the recent correction in their valuations. Persistent volatility in the domestic equity market could also lead to pressure on domestic MF flows.

## What should an investor do?

Equity as an asset class stands out given its ability to beat inflation over the long term. Investors who remain invested for three years plus have had reasonable experience despite short-term volatility. Data shows that as the investment horizon increases, the chances of a negative return decrease considerably.

*Rolling Returns based on Nifty TRI (Total Returns including Dividend) from 2000 till Nov 30, 2022:*

	1Y	3Y	5Y	7Y	10Y
Minimum	-55%	-15%	-1%	5%	5%
Maximum	109%	62%	47%	30%	22%
Average	16.8%	15.6%	15.7%	14.9%	14.2%

Source: Bloomberg, Data as of Dec 15, 2022.  
Past performance may or may not be sustained in the future.

We remain positive on Indian equities with a long-term perspective given its macro strength, reasonable valuations, and the potential persistence of earnings upcycle.

## Data source: Bloomberg

Refer page no. 14 for product label of Quantum Long Term Equity Value Fund

Sectors referred above are for illustrative and not recommendation of Quantum Mutual Fund/AMC. The Fund may or may not have any present or future positions in these sectors. The above information of sectors which is already available in publicly access media for information and illustrative purpose only and not an endorsement / views / opinion of Quantum Mutual Fund /AMC. The above information should not be constructed as research report or recommendation to buy or sell of any stocks from any sector.



DEBT OUTLOOK BY

**Pankaj Pathak**

Fund Manager,  
Fixed Income

2022 started with a hope of normalcy after two back-to-back years of dealing with the Covid-19 pandemic. But, by no means this can be characterised as a normal year. Nobody could have imagined inflation ever going up to 7%-10% in the developed world. The US Fed hiking interest rates above 3% was unimaginable until it actually happened this year.

Last year, global central banks were in hurry to tighten the monetary policy by hiking rates at the fastest pace possible to tackle the forty years high inflation. The US Fed hiked the fund's rate from 0% to 4.25% between March to December 2022. Most of the other major central banks followed a similar path and tightened monetary policy at a rapid pace.

Now that interest rates have been reset at much higher levels and inflation has started to moderate, central banks will slow down the pace of rate hikes. In 2023, we expect central banks to be more data-dependent and reactive rather than hiking rates too much pre-emptively.

Going into 2023, the terminal level of interest rates in the US and the timeline of maintaining higher rates would be the key determinant for the fixed-income markets the world over.

Global monetary policy affects Indian markets via channels of trade, capital flows, and risk sentiment. High-interest rate is negative for global growth which in turn reduces India's exports and foreign earnings.

At the same time, tight monetary policy hurts capital flows into India and puts pressure on the Indian Rupee. If it comes along with elevated crude oil prices, the impact can be magnified many folds. (India is the third largest oil consumer in the world, 85% of which is imported).

In 2022, the Indian Rupee depreciated by 11.3% against the US Dollar. RBI's foreign exchange reserves also depleted by USD 70 billion though more than two third of this was due to valuation changes. (RBI's foreign reserves constitute multiple currencies and almost all major currencies lost value against the US Dollar this year – reducing the value of reserves in USD terms). The RBI still holds a sizeable foreign exchange reserve which stands at USD 563 billion on December 30, 2022.

Nevertheless, the risk of potential external shock cannot be ignored especially at a time when India needs more foreign capital to fund its wide current account deficit of over USD 100 billion (~3.4% of GDP) this year. This makes the domestic monetary policy increasingly sensitive to global tightening.

In this light, a downshift and an ultimate pause in rate hikes by the US Fed and other DM central banks should provide a breather to the RBI in 2023. The RBI might hike the repo rate again in the next MPC meeting in February 2023.

However, if domestic CPI inflation follows the expected glide path towards 5% by the middle of 2023, we would expect the RBI to pause the rate hiking cycle after February with a terminal repo rate at 6.5%.

Going into 2023, the bond market is already positioned for another rate hike of 25 basis points in February and a long pause thereafter.





## QUANTUM'S VIEW FOR DECEMBER 2022

With the repo rate at 6.25% and banking system liquidity near neutral levels, the monetary policy in India has been restored to normal conditions. If inflation follows the RBI's expected glide path, we would expect the India 10-year G-sec yield to remain in the band of 7.2%-7.5% for an extended period.

At the front end (up to 2 years) G-sec yields will be more influenced by the RBI's policy tone and liquidity conditions going forward. We expect the liquidity drain from the banking system to intensify in the first half of 2023 as cash withdrawals tend to increase during January to May period.

We expect short-term bond yields to move higher marginally, which will be good for accruals.

The yield spread on AAA corporate bonds over respective maturity government bonds should increase with the rise in credit demand and increased supply of corporate bonds. While yield spread on state development loans (SDL) might remain tight as states continue to enjoy increased tax revenues with growth recovery.

Much of the government bond yield curve is now above 7%. Higher starting yields auger well for fixed-income returns as it increases the interest accrual on fixed-income instruments. Also, with much of the rate hikes by the RBI already delivered, the probability of the market value of bonds going down has also come down meaningfully.

All in all, the return potential of fixed-income funds has improved and the next three years are likely to be more rewarding for fixed-income investors than what we witnessed in the last three years.

We suggest investors with 2-3 years holding period should consider adding their allocation to dynamic bond funds.

Dynamic bond funds have the flexibility to change the portfolio positioning as per the evolving market conditions. This makes dynamic bond funds better suited for long-term investors in this volatile macro environment than other long-term bond fund categories.

A dynamic Bond fund or any other debt fund which invests in long-term debt instruments is highly sensitive to interest rate movements. Thus, in a short period of time, returns could be highly volatile and can even be negative. However, over a longer time frame of over 2-3 years period, returns tend to normalise along with the interest rate cycles.

Investors with shorter investment horizons and low-risk appetite should stick with liquid funds. Since the interest rate on bank saving accounts are not likely to increase quickly while the returns from the liquid fund are already seeing an increase, investing in liquid funds looks more attractive for your surplus funds.

Investors with a short-term investment horizon and with little desire to take risks should invest in liquid funds which own government securities and do not invest in private sector companies which carry lower liquidity and higher risk of capital loss in case of default.

**Source: RBI**

*Refer page no. 39 & page no. 44 for product labels of Quantum Liquid Fund & Quantum Dynamic Bond Fund*



## Gold Outlook by



**Chirag Mehta**

Chief Investment Officer

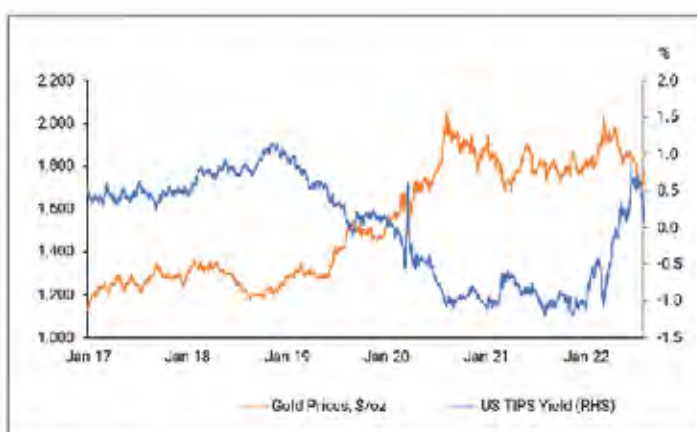


**Ghazal Jain**

Fund Manager -  
Alternative Investment

The year 2022 was a challenging one for the global economy in all aspects from the Russia-Ukraine war to four-decade-high inflation in the developed world leading to heightened volatility in financial markets. International gold prices also underwent significant push and pull due to the confluence of factors that affected all asset classes. Gold prices approached an all-time high of around \$2,070 in March on the back of risk aversion triggered by the Russia-Ukraine war. But later, as the geopolitical risk premium waned coupled with the Federal Reserve's tightening spree to combat sky-high inflation, prices faced heavy downside pressure.

**Chart 1: Rising US real yields impacted gold prices in 2022**



The Central bank started hiking rates in March and took rates from 0.25% in March to 4.5% by December. The Fed also initiated the unwinding of its \$9 trillion balance sheet by \$95 billion a month since October. This rapid pace of tightening resulted in the flight of money from risky assets to the US dollar as the real interest rates (indicated by US 10Y Treasury Inflation Protected Securities) turned positive for the first time in two years in May 2022. This led to a sell-off in gold taking prices down to a two-and-a-half-year low of \$1,614. However, as inflation started to moderate sequentially in Q4 2022, investors started anticipating a less aggressive Fed in 2023, and the dollar came under pressure helping gold prices to scale back up. Risk assets too saw a relief rally.

Stepping into 2023, we can't be sure if this reaction is justified given that inflation in the US remains well above the Fed's 2% target, and the Fed has made it clear that while the pace of rate hikes could slow down from hereon, but the slower pace does not mean lower rates which the markets had started anticipating. The terminal rate is expected to be higher than previously expected at above 5% as per the dot plot after the FOMC meeting in December. This translates into another 50-75 basis points of hikes in 1H 2023, which could result in bouts of volatility in both risk assets and gold as real rates rise in an environment of cooling inflation and higher nominal rates.

Complicating the inflation trajectory is the Russia-Ukraine war, which is in its 10th month and shows no signs of easing, and the potential opening of China after three years of strict Covid-19 restrictions which could ignite its economy. A combination of this could further fan the inflation fire, leaving no choice for policymakers but to press harder on



the tightening brakes to bring down demand-side pressures on inflation. Thus, negative surprises on the Fed policy rate cannot be ruled out.

However, given the fluidity of the external environment, the Fed's commitment to higher rates can get altered quickly on the first signs of recession. Given the lagged effects of the massive 500-basis point tightening in just a year, a recession in the US looks likely by mid-2023.

**Chart 2: Negative yield spreads indicate a recession probability**



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

**Chart 3: Declining new orders point to a slowdown in the US**



Most forward-looking indicators like the 10y-2y yield spread curve and ISM new orders index are flashing recession signals. The New Orders Index dropped below 40 during the recession period of the early-2000s and dropped below 30 during the 2007-2009 Global Financial Crisis and the 2020 COVID lockdowns. We expect that it will keep sliding into the next year. Manufacturing, housing, and consumer sentiment in the US are showing signs of slowing. The monetary inflation rate is also set to remain in a downward trend until at least a few months into 2023 depriving hopes of support for the economy and markets. Unlike 2022 when the anticipation of a slowdown was celebrated by markets as a nudge for Fed to turn dovish, 2023 will bring the slowdown into reality, hurting risk assets. The resulting risk aversion will be positive for gold.

Depending on how long and how deep the downturn turns out to be, and how inflation shapes up, the Fed could either stop tightening but keep conditions restrictive or pivot to cut rates later in 2023 to support growth. Our sense is that there could be material deterioration in economic data and thereby in stock markets by end of Q1/ beginning of Q2 of next year, which will hit Fed's resolve to continue tightening. In a scenario where inflation remains somewhat elevated due to any further reason say China reopening / conflict or any other geopolitics, the Fed could keep conditions restrictive even amid a slowdown. This stagflationary environment will be bullish for gold. And if the Fed caves in as a response to slower growth amidst sticky inflation, it could be incredibly bullish for gold.

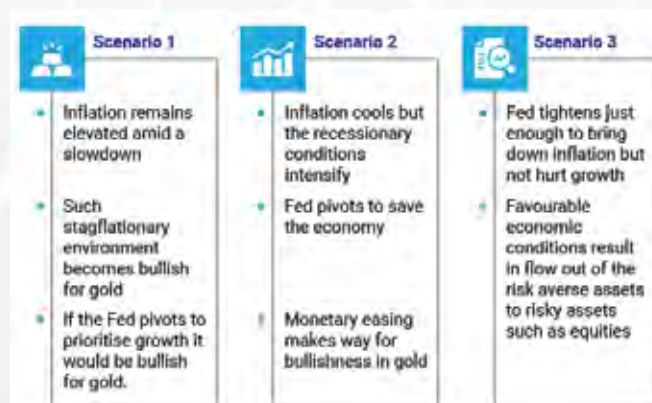
In another scenario where inflation cools amid recessionary conditions and favourable base effects, gold will still benefit as the Fed pivots and the dollar depreciates. Post which both risk assets and gold are likely to do well as monetary conditions become conducive again, with risk assets leading gold. However, it will also depend on how bad the impact on the economy is and how much the Fed will be able to support given the criticism of pumping too much liquidity post-Covid.

In the unlikely scenario of the Fed achieving a soft landing for the US economy, where inflation cools and growth doesn't falter, risk assets will prevail over gold.

**Chart 4: Probable scenarios for Gold in 2023**

Also influencing the returns of Indian gold investors will be the trajectory of the Indian Rupee which is likely to be under pressure in an environment where the Fed is expected to hike further, albeit, at a slower pace, RBI policy cycle is near peaking, recession-induced risk aversion could drive foreign money home, and higher commodity prices threaten to push up the import bill. This will be positive for domestic gold prices.

All in all, gold will be a relevant asset class in 2023. Given that it is currently trading 10-15% below its all-time high levels and could benefit if risk aversion gathers steam as a response to slowing growth, one can consider investing now to build their 15-20% exposure.



**Data Sources: World Gold Council**



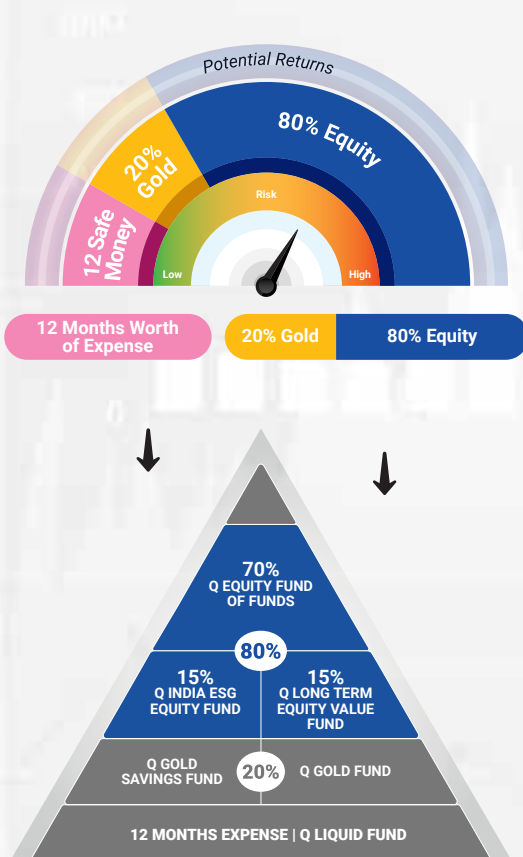
# QUANTUM LONG TERM EQUITY VALUE FUND

An Open Ended Equity Scheme following a Value Investment Strategy

## Investment Objective

To achieve long-term capital appreciation by investing primarily in shares of companies that will typically be included in the S&P BSE 200 Index and are in a position to benefit from the anticipated growth and development of the Indian economy and its markets.

## Add value to your portfolio with QLTEVF



\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.

## ★ Scheme Features



### Fund Manager

**Mr. George Thomas**

Work experience: 6 years. He has been managing this fund effective from April 01, 2022.

**Mr. Christy Mathai**

Work experience: 6.6 years. He has been managing this fund effective from November 23, 2022.



### Category of Scheme

Value Fund



### Inception Date (Date of Allotment)

March 13, 2006



### 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 - Total TER = 1.29%

{Base TER 1.14% (Inclusive of 0.84% Management Fees & 0.30% Other Expenses) + 0.15% GST (18% GST on 0.84% Management Fees)}

#### Regular Plan - Total TER = 1.79%

{Base TER 1.64% (Inclusive of 0.84% Management Fees & 0.30% Other Expenses & 0.50% Distributor Commission) + 0.15% GST (18% GST on 0.84% Management Fees)}



### Benchmark Index

Tier I Benchmark - S&P BSE 500 TRI

Tier II Benchmark - S&P BSE 200 TRI



### 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

# QUANTUM LONG TERM EQUITY VALUE FUND

An Open Ended Equity Scheme  
following a Value Investment Strategy

## Key Statistics

^^Standard Deviation 22.39%

^^Beta 0.96

^^Sharpe Ratio 0.45

## Brokerages & Commissions Details

Brokerages on Investments for December 2022 ₹1,19,804.78

Distributor commissions for December 2022 ₹1,28,021.67

Portfolio Turnover Ratio (Last one year) 16.54%

## ★ Scheme Features



### Investment Options

Growth & Income Distribution cum Capital Withdrawal (IDCW) (Income Distribution cum Capital Withdrawal (IDCW) Option will in turn have two Facilities, Payout of Income Distribution cum Capital Withdrawal (IDCW) Facility and Reinvestment of Income Distribution cum Capital Withdrawal (IDCW) Facility)



### 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

For complete details on Exit Load please refer page no. 12



### Taxation#

The amount of Long Term Capital Gain in excess of Rs 1,00,000/- in a year will be taxable @ 10%.

Tax on Short Term Capital Gains - 15%.

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
IDCW Option	82.47	80.41
Growth Option	81.77	79.96

AUM ₹(In Crores) (as on December 31, 2022)	
Average AUM*	Absolute AUM
890.24	878.56

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

#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.



The Scheme is  
co-managed by  
**Mr. George Thomas  
& Mr. Christy Mathai**

Mr. George Thomas is the Fund Manager managing the scheme  
since **April 1, 2022.**

Mr. Christy Mathai is the Fund Manager managing the scheme  
since **November 23, 2022.**

For other Schemes Managed by Mr. George Thomas & Mr. Christy Mathai please see page no. 14



## Performance of the Scheme

## Direct Plan

## Quantum Long Term Equity Value Fund - Direct Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Additional Benchmark Returns (%) <sup>###</sup>	Current Value ₹10,000 Invested at the beginning of a given period			
					Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Tier II - Benchmark <sup>##</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>###</sup>
Since Inception (13th Mar 2006)	13.31%	12.34%	12.47%	12.34%	81,770	70,718	72,159	70,756
Dec 31, 2012 to Dec 30, 2022 (10 years)	12.53%	13.98%	13.99%	13.57%	32,578	37,022	37,046	35,708
Dec 31, 2015 to Dec 30, 2022 (7 years)	10.99%	14.16%	14.28%	14.23%	20,749	25,283	25,460	25,395
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.69%	11.80%	12.34%	13.61%	15,176	17,474	17,903	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	15.03%	17.76%	17.17%	15.17%	15,222	16,329	16,088	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	7.12%	4.78%	5.69%	5.82%	10,710	10,477	10,567	10,580

<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>S&P BSE 200 TRI, <sup>###</sup>S&P BSE Sensex.

**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. 13 for GIPS related disclosure.

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

<sup>#</sup>with effect from December 01, 2021 Tier I benchmark has been updated as S&P BSE 500 TRI. As TRI data is not available since inception of the scheme, benchmark performance is calculated using composite CAGR S&P BSE 500 index PRI Value from March 13, 2006 to July 31, 2006 and TRI Value since August 1, 2006.

<sup>##</sup>TRI data is not available since inception of the scheme, Tier II benchmark performance is calculated using composite CAGR S&P BSE 200 index PRI Value from March 13, 2006 to July 31, 2006 and TRI Value since August 1, 2006.



## Performance of the Scheme

## Regular Plan

## Quantum Long Term Equity Value Fund - Regular Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Additional Benchmark Returns (%) <sup>###</sup>	Current Value ₹10,000 Invested at the beginning of a given period			
					Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Tier II - Benchmark <sup>##</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>###</sup>
Since Inception (01st Apr 2017)	9.09%	13.71%	13.94%	14.70%	16,497	20,943	21,184	22,013
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.23%	11.80%	12.34%	13.61%	14,860	17,474	17,903	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	14.46%	17.76%	17.17%	15.17%	14,996	16,329	16,088	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	6.59%	4.78%	5.69%	5.82%	10,657	10,477	10,567	10,580

<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>S&P BSE 200 TRI, <sup>###</sup>S&P BSE Sensex.

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<sup>##</sup>TRI data is not available since inception of the scheme, Tier II benchmark performance is calculated using composite CAGR S&P BSE 200 index PRI Value from March 13, 2006 to July 31, 2006 and TRI Value since August 1, 2006.

Regular Plan was launched on 1st April 2017. 5 year Returns of Regular Plan have been calculated considering the NAV of 1st April, 2017

## SIP Performance as on December 30, 2022

	Total Amount Invested (₹ '000)	Mkt Value as on Dec 30, 22 (₹ '000)	Tier I - Benchmark <sup>#</sup> Returns (₹ '000)	Tier II - Benchmark <sup>##</sup> Returns (₹ '000)	Additional Benchmark Returns (₹ '000) <sup>###</sup>	Returns (XIRR*) (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Additional Benchmark Returns (%) <sup>###</sup>
SIP Since Inception	2,010	6,626	6,677	6,708	6,429	12.96%	13.04%	13.09%	12.66%
10 Years SIP	1,200	2,226	2,558	2,553	2,491	11.91%	14.51%	14.48%	14.02%
7 Years SIP	840	1,273	1,439	1,441	1,440	11.72%	15.17%	15.20%	15.18%
5 Years SIP	600	838	903	900	886	13.40%	16.44%	16.33%	15.69%
3 Years SIP	360	470	480	478	468	18.27%	19.82%	19.43%	17.95%
1 Year SIP	120	128	126	127	127	12.28%	10.17%	10.68%	11.61%

**Past performance may or may not be sustained in the future.** The above SIP performance is for Quantum Long Term Equity Value Fund - 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, 10 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, 10 years and since inception. \*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments. <sup>##</sup>As TRI data is not available since inception of the scheme, Tier II benchmark performance is calculated using composite CAGR S&P BSE 200 index PRI Value from March 13, 2006 to July 31, 2006 and TRI Value since August 1, 2006. Refer to the section "GIPS Compliance" on Page no. 13 for GIPS related disclosure. Returns are net of total expenses

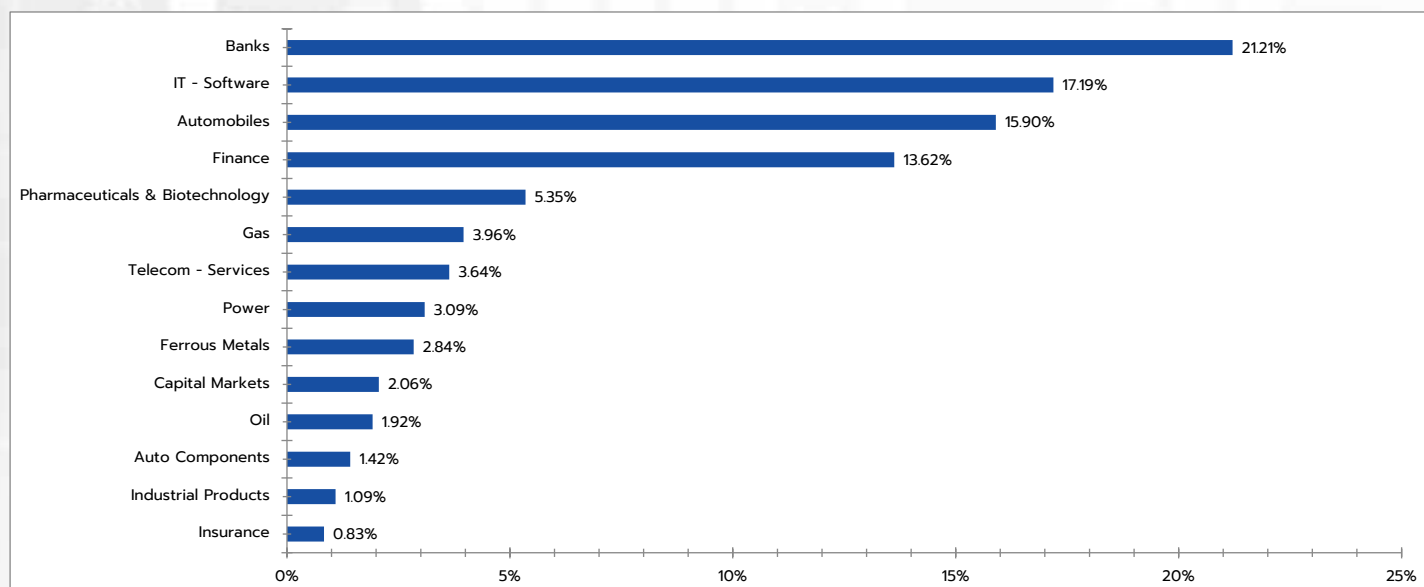
<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>S&P BSE 200 TRI, <sup>###</sup>S&P BSE Sensex.

## Exit Load:

Provisions	% of Exit Load
10% of units if redeemed or switched out during exit load period i.e. 730 days from the allotment <b>Exit Load Period : 730 days from the date of allotment</b>	NIL
<b>Remaining 90% of units in parts or full :</b>	
(i) if redeemed or switched out on or before 365 days from the date of allotment	2%
(ii) if redeemed or switched out on or after 365 days but before 730 days from the date of allotment	1%
If units redeemed or switched out after 730 days from the date of allotment	NIL

**Note:** Redemptions / Switch outs of units will be done on First In First Out (FIFO) basis. The above mentioned Exit Load shall be equally applicable to the special products such as Systematic Withdrawal Plan (SWP)/Systematic Transfer Plan (STP) and Switches etc. However, no load shall be charged for switching in between option / plan within the scheme.

## Industry Allocation (% of Net Assets) as on December 31, 2022





# Portfolio as on December 31, 2022

## QUANTUM LONG TERM EQUITY VALUE FUND

Name of Instrument	Industry +/- Rating	Quantity	Market / Fair Value (₹ in Lakhs)	% to NAV	Annualised Yield to Maturity
<b>EQUITY &amp; EQUITY RELATED</b>					
<b>A) Listed /Awaiting listing on Stock Exchanges</b>					
1. Housing Development Finance Corporation Limited	Finance	2,61,297	6,891.97	7.84%	
2. HDFC Bank Limited	Banks	3,68,177	5,994.47	6.82%	
3. ICICI Bank Limited	Banks	6,72,264	5,988.86	6.82%	
4. Infosys Limited	IT - Software	3,30,959	4,991.52	5.68%	
5. State Bank of India	Banks	7,55,141	4,634.30	5.27%	
6. Mahindra & Mahindra Limited	Automobiles	3,33,963	4,171.87	4.75%	
7. Wipro Limited	IT - Software	9,88,174	3,881.05	4.42%	
8. Eicher Motors Limited	Automobiles	1,11,760	3,607.33	4.11%	
9. Hero MotoCorp Limited	Automobiles	1,17,694	3,223.46	3.67%	
10. Tata Consultancy Services Limited	IT - Software	98,604	3,211.24	3.66%	
11. Bharti Airtel Limited	Telecom - Services	3,96,760	3,198.28	3.64%	
12. Tech Mahindra Limited	IT - Software	2,96,653	3,015.18	3.43%	
13. Bajaj Auto Limited	Automobiles	81,932	2,962.70	3.37%	
14. Cipla Limited	Pharmaceuticals & Biotechnology	2,64,744	2,848.51	3.24%	
15. NTPC Limited	Power	16,30,315	2,713.66	3.09%	
16. Shriram Finance Limited	Finance	1,94,576	2,679.12	3.05%	
17. Tata Steel Limited	Ferrous Metals	22,17,090	2,497.55	2.84%	
18. LIC Housing Finance Limited	Finance	5,78,107	2,394.23	2.73%	
19. IndusInd Bank Limited	Banks	1,65,260	2,016.34	2.30%	
20. Lupin Limited	Pharmaceuticals & Biotechnology	2,52,343	1,851.44	2.11%	
21. GAIL (India) Limited	Gas	18,73,248	1,799.25	2.05%	
22. Oil & Natural Gas Corporation Limited	Oil	11,48,566	1,685.52	1.92%	
23. Gujarat State Petronet Limited	Gas	6,35,047	1,674.62	1.91%	
24. Aditya Birla Sun Life AMC Limited	Capital Markets	3,63,077	1,652.00	1.88%	
25. Exide Industries Limited	Auto Components	6,92,547	1,248.32	1.42%	
26. Cummins India Limited	Industrial Products	69,650	961.45	1.09%	
27. ICICI Lombard General Insurance Company Limited	Insurance	59,112	731.10	0.83%	
28. ICICI Securities Limited	Capital Markets	31,072	154.54	0.18%	
<b>B) Unlisted</b>					
			NIL	NIL	NIL
<b>Total of all Equity</b>			<b>82,679.88</b>	<b>94.12%</b>	
<b>MONEY MARKET INSTRUMENTS</b>					
<b>A) Treasury Bills (T-Bill)</b>					
1. 364 Days Tbill (MD 12/10/2023)	Sovereign	50,000	47.49	0.05%	6.80%
<b>Total of T-Bill</b>			<b>47.49</b>	<b>0.05%</b>	
<b>B) TREPS*</b>			5,366.80	6.11%	6.51%
<b>Total of Money Market Instruments</b>			<b>5,414.29</b>	<b>6.16%</b>	
<b>Net Receivable/(payable)</b>			<b>-237.70</b>	<b>-0.28%</b>	
<b>Grand Total</b>			<b>87,856.47</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.
- C) Using Price Return for a benchmark is allowed by SEBI where the Total Return index values are not available. This requirement is different from GIPS Standards wherein the GIPS compliant firms are required to provide benchmark returns in based on Total Return Index value only
- D) "To meet the local regulatory requirement, with effect of December 1, 2021, the primary benchmark of the scheme has been changed from S&P BSE 200 TRI to S&P BSE 500 TRI. Returns of the erstwhile primary benchmark i.e. S&P BSE 200 TRI would continue to be reported."





## QUANTUM TAX SAVING FUND

Mr. George Thomas is the Fund Manager effective from April 01, 2022.

Mr. Christy Mathai is the Fund Manager effective from November 23, 2022.

Period	December 31, 2021 to December 30, 2022 (1 year)			December 31, 2019 to December 30, 2022 (3 years)			December 29, 2017 to December 30, 2022 (5 years)		
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)
Quantum Tax Saving Fund - Direct Plan - Growth Option	7.76%	4.78%	5.69%	15.27%	17.76%	17.17%	8.78%	11.80%	12.34%
Quantum Tax Saving Fund - Regular Plan - Growth Option	7.23%	4.78%	5.69%	14.71%	17.76%	17.17%	8.32%	11.80%	12.34%

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

<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>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. George Thomas and Mr. Christy Mathai co-manages 2 scheme of the Quantum Mutual Fund.



## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Tier I Benchmark	Tier II Benchmark
Quantum Long Term Equity Value Fund  (An Open Ended Equity Scheme following a Value Investment Strategy)  Tier I Benchmark: S&P BSE 500 TRI	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Invests primarily in equity and equity related securities of companies in S&amp;P BSE 200 index.</li> </ul>	 <p>Investors understand that their principal will be at Very High Risk</p>		

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

## ^^ Note:

Risk Free Rate assumed to be 6.60% (FBIL Overnight MIBOR for 30th December 2022) 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 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.

# QUANTUM TAX SAVING FUND

An Open Ended Equity Linked Saving Scheme with a Statutory Lock in of 3 years and Tax Benefit

## Investment Objective

To achieve long-term capital appreciation by investing primarily in shares of companies that will typically be included in the S&P BSE 200 Index and are in a position to benefit from the anticipated growth and development of the Indian economy and its markets.

## ★ Scheme Features



### Fund Manager

**Mr. George Thomas**

Work experience: 6 years. He has been managing the fund since April 1, 2022.

**Mr. Christy Mathai**

Work experience: 6.6 years. He has been managing this fund effective from November 23, 2022.



### Category of Scheme

Equity Linked Saving Scheme (ELSS)



### Inception Date (Date of Allotment)

December 23, 2008



### 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 - Total TER = 1.29%

{Base TER 1.14% (Inclusive of 0.84% Management Fees & 0.30% Other Expenses) + 0.15% GST (18% GST on 0.84% Management Fees)}

#### Regular Plan - Total TER = 1.79%

{Base TER 1.64% (Inclusive of 0.84% Management Fees & 0.30% Other Expenses & 0.50% Distributor Commission) + 0.15% GST (18% GST on 0.84% Management Fees)}



### Benchmark Index

Tier I Benchmark - S&P BSE 500 TRI

Tier II Benchmark - S&P BSE 200 TRI



### Minimum Application Amount (Under each Option)

Purchase: ₹ 500/- and in multiples of ₹ 500/- thereafter. Additional Purchase: ₹ 500/- and in multiples of ₹ 500/- thereafter



### Investment Options

Growth & Income Distribution cum Capital Withdrawal (IDCW)

# QUANTUM TAX SAVING FUND

An Open Ended Equity Linked Saving Scheme with a Statutory Lock in of 3 years and Tax Benefit

## Key Statistics

^^Standard Deviation 22.00%

^^Beta 0.94

^^Sharpe Ratio 0.46

## Brokerages & Commissions Details

Brokerages on Investments for December 2022 ₹1,263.45

Distributor commissions for December 2022 ₹58,550.71

Portfolio Turnover Ratio (Last one year) 14.79%

## ★ 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

Nil



### Taxation#

The amount of Long Term Capital Gain in excess of ₹1,00,000/- in a year will be taxable @ 10%. Tax on Short Term Capital Gains - 15%.



### Lock-in Period

3 years from the date of allotment of the respective Units.

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
IDCW Option	81.51	79.70
Growth Option	81.50	79.70

AUM ₹(In Crores) (as on December 31, 2022)	
Average AUM*	Absolute AUM
115.51	115.49

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

#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.



The Scheme is co-managed by  
**Mr. George Thomas & Mr. Christy Mathai**

Mr. George Thomas is the Fund Manager managing the scheme since **April 1, 2022**.

Mr. Christy Mathai is the Fund Manager managing the scheme since **November 23, 2022**.

For other Schemes Managed by Mr. George Thomas & Mr. Christy Mathai please see page no. 20



## Performance of the Scheme

## Direct Plan

## Quantum Tax Saving Fund - Direct Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Additional Benchmark Returns (%) <sup>###</sup>	Current Value ₹10,000 Invested at the beginning of a given period			
					Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Tier II - Benchmark <sup>##</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>###</sup>
Since Inception (23rd Dec 2008)	16.13%	16.28%	16.23%	15.54%	81,500	83,036	82,513	75,903
Dec 31, 2012 to Dec 30, 2022 (10 years)	12.60%	13.98%	13.99%	13.57%	32,770	37,022	37,046	35,708
Dec 31, 2015 to Dec 30, 2022 (7 years)	11.16%	14.16%	14.28%	14.23%	20,978	25,283	25,460	25,395
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.78%	11.80%	12.34%	13.61%	15,236	17,474	17,903	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	15.27%	17.76%	17.17%	15.17%	15,317	16,329	16,088	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	7.76%	4.78%	5.69%	5.82%	10,773	10,477	10,567	10,580

<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>S&P BSE 200 TRI, <sup>###</sup>S&P BSE Sensex.

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

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 19 for GIPS related disclosure.

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

<sup>#</sup>with effect from February 01, 2020 benchmark has been changed from S&P Sensex TRI to S&P BSE 200 TRI.



## Performance of the Scheme

## Regular Plan

## Quantum Tax Saving Fund - Regular Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Additional Benchmark Returns (%) <sup>###</sup>	Current Value ₹10,000 Invested at the beginning of a given period			
					Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Tier II - Benchmark <sup>##</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>###</sup>
Since Inception (01st Apr 2017)	9.21%	13.71%	13.94%	14.70%	16,604	20,943	21,184	22,013
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.32%	11.80%	12.34%	13.61%	14,920	17,474	17,903	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	14.71%	17.76%	17.17%	15.17%	15,095	16,329	16,088	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	7.23%	4.78%	5.69%	5.82%	10,721	10,477	10,567	10,580

<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>S&P BSE 200 TRI, <sup>###</sup>S&P BSE Sensex.

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

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Refer to the section "GIPS Compliance" on Page no. 19 for GIPS related disclosure.

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

<sup>#</sup>with effect from February 01, 2020 benchmark has been changed from S&P Sensex TRI to S&P BSE 200 TRI.

Regular Plan was launched on 1st April 2017. 5 year Returns of Regular Plan have been calculated considering the NAV of 1st April, 2017.

## SIP Performance as on December 31, 2022

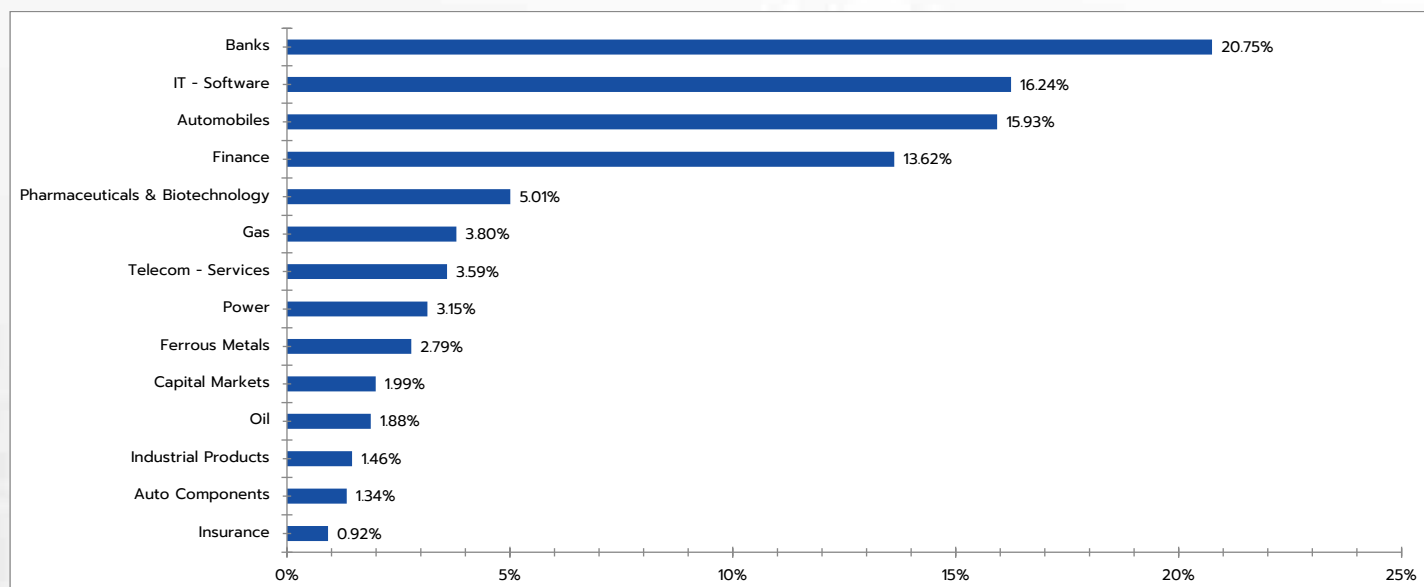
	Total Amount Invested (₹ '000)	Mkt Value as on Dec 30, 22 (₹ '000)	Tier I - Benchmark <sup>#</sup> Returns (₹ '000)	Tier II - Benchmark <sup>##</sup> Returns (₹ '000)	Additional Benchmark Returns (₹ '000) <sup>###</sup>	Returns (XIRR*) (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Additional Benchmark Returns (%) <sup>###</sup>
SIP Since Inception	1,680	4,385	4,797	4,796	4,624	12.76%	13.89%	13.89%	13.43%
10 Years SIP	1,200	2,239	2,558	2,553	2,491	12.02%	14.51%	14.48%	14.02%
7 Years SIP	840	1,279	1,439	1,441	1,440	11.85%	15.17%	15.20%	15.18%
5 Years SIP	600	841	903	900	886	13.54%	16.44%	16.33%	15.69%
3 Years SIP	360	471	480	478	468	18.41%	19.82%	19.43%	17.95%
1 Year SIP	120	128	126	127	127	12.66%	10.17%	10.68%	11.61%

**Past performance may or may not be sustained in the future.** The above SIP performance is for Quantum Tax Saving Fund - Direct plan - Growth option. Scheme performance has been calculated 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, 10 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, 10 years and since Inception. \*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

Returns are net of total expenses

<sup>#</sup>S&P BSE 500 TRI, <sup>##</sup>S&P BSE 200 TRI, <sup>###</sup>S&P BSE Sensex.

## Industry Allocation (% of Net Assets) as on December 31, 2022







## Portfolio as on December 31, 2022 Quantum Tax Saving Fund

Name of Instrument	Industry	Quantity	Market / Fair Value (₹ in Lakhs)	% to NAV
<b>EQUITY &amp; EQUITY RELATED</b>				
<b>A) Listed /Awaiting listing on Stock Exchanges</b>				
1. Housing Development Finance Corporation Limited	Finance	34,271	903.93	7.83%
2. HDFC Bank Limited	Banks	48,634	791.83	6.86%
3. ICICI Bank Limited	Banks	86,057	766.64	6.64%
4. Infosys Limited	IT - Software	43,353	653.85	5.66%
5. State Bank of India	Banks	97,532	598.55	5.18%
6. Mahindra & Mahindra Limited	Automobiles	44,214	552.32	4.78%
7. Eicher Motors Limited	Automobiles	14,643	472.64	4.09%
8. Wipro Limited	IT - Software	1,19,749	470.31	4.07%
9. Bharti Airtel Limited	Telecom - Services	51,480	414.98	3.59%
10. Hero MotoCorp Limited	Automobiles	14,933	408.99	3.54%
11. Bajaj Auto Limited	Automobiles	11,248	406.73	3.52%
12. Tech Mahindra Limited	IT - Software	38,002	386.25	3.34%
13. Tata Consultancy Services Limited	IT - Software	11,242	366.12	3.17%
14. NTPC Limited	Power	2,18,527	363.74	3.15%
15. Shriram Finance Limited	Finance	25,790	355.10	3.07%
16. Cipla Limited	Pharmaceuticals & Biotechnology	32,130	345.70	2.99%
17. Tata Steel Limited	Ferrous Metals	2,85,632	321.76	2.79%
18. LIC Housing Finance Limited	Finance	75,847	314.12	2.72%
19. IndusInd Bank Limited	Banks	19,603	239.18	2.07%
20. Lupin Limited	Pharmaceuticals & Biotechnology	31,790	233.24	2.02%
21. Gujarat State Petronet Limited	Gas	83,492	220.17	1.91%
22. GAIL (India) Limited	Gas	2,27,347	218.37	1.89%
23. Oil & Natural Gas Corporation Limited	Oil	1,48,103	217.34	1.88%
24. Aditya Birla Sun Life AMC Limited	Capital Markets	46,121	209.85	1.82%
25. Cummins India Limited	Industrial Products	12,237	168.92	1.46%
26. Exide Industries Limited	Auto Components	85,824	154.70	1.34%
27. ICICI Lombard General Insurance Company Limited	Insurance	8,546	105.70	0.92%
28. ICICI Securities Limited	Capital Markets	4,060	20.19	0.17%
<b>B) Unlisted</b>				
			NIL	NIL
<b>Total of all Equity</b>			<b>10,681.22</b>	<b>92.47%</b>
<b>MONEY MARKET INSTRUMENTS</b>				
<b>a) TREPS*</b>				
			<b>876.37</b>	<b>7.59%</b>
<b>Net Receivable/(payable)</b>			<b>-8.64</b>	<b>-0.06%</b>
<b>Grand Total</b>			<b>11,548.95</b>	<b>100.00%</b>

\* Cash & Cash Equivalents



## GIPS Compliance

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

C) To meet the local regulatory requirement, with effect of December 1, 2021, the primary benchmark of the scheme has been changed from S&P BSE 200 TRI to S&P BSE 500 TRI. Returns of the erstwhile primary benchmark i.e. S&P BSE 200 TRI would continue to be reported.



## QUANTUM LONG TERM EQUITY VALUE FUND

Mr. George Thomas is the Fund Manager effective from April 01, 2022.

Mr. Christy Mathai is the Fund Manager effective from November 23, 2022.

Period	December 31, 2021 to December 30, 2022 (1 year)			December 31, 2019 to December 30, 2022 (3 years)			December 29, 2017 to December 30, 2022 (5 years)		
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Tier II - Benchmark <sup>##</sup> Returns (%)
Quantum Long Term Equity Value Fund - Direct Plan - Growth Option	7.12%	4.78%	5.69%	15.03%	17.76%	17.17%	8.69%	11.80%	12.34%
Quantum Long Term Equity Value Fund - Regular Plan - Growth Option	6.59%	4.78%	5.69%	14.46%	17.76%	17.17%	8.23%	11.80%	12.34%

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

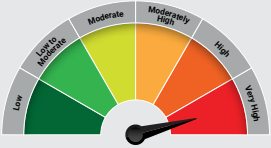
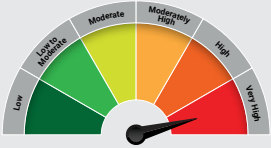
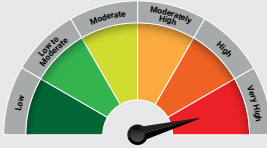
<sup>#</sup>S&P BSE500 TRI, <sup>##</sup>S&P BSE 200 TRI.

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. George Thomas and Mr. Christy Mathai co-manages 2 scheme of the Quantum Mutual Fund.

## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Tier I Benchmark	Tier II Benchmark
Quantum Tax Saving Fund  (An Open Ended Equity Linked Saving Scheme with a Statutory Lock in of 3 years and Tax Benefit)  Tier I Benchmark: S&P BSE 500 TRI	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Invests primarily in equity and equity related securities of companies in S&amp;P BSE 200 index and to save tax u/s 80 C of the Income Tax Act. Investments in this product are subject to lock in period of 3 years.</li> </ul>	 <p>Investors understand that their principal will be at Very High Risk</p>		

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

### ^^ Note:

Risk Free Rate assumed to be 6.60% (FBIL Overnight MIBOR for 30th December 2022) 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 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.

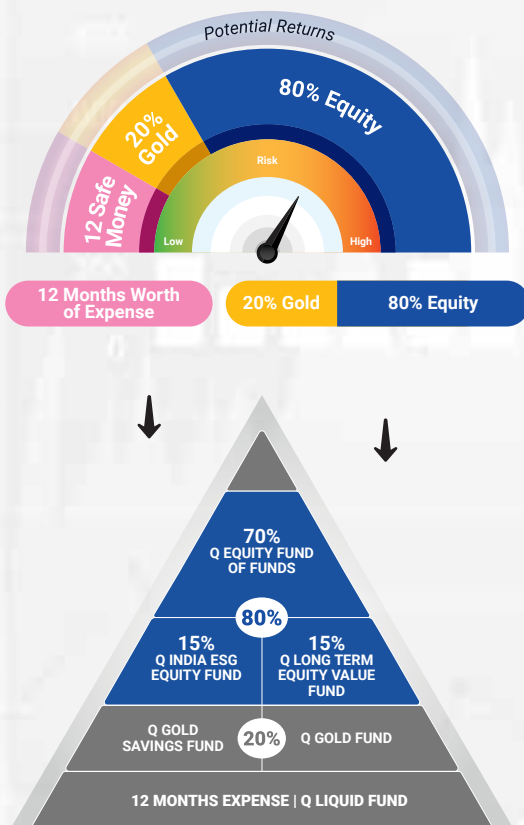
# QUANTUM EQUITY FUND OF FUNDS

An Open Ended Fund of Funds scheme  
Investing in Open Ended Diversified  
Equity Schemes of Mutual Funds

## 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.

## Achieve optimal equity diversification with QEFOF



\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.

## ★ Scheme Features



### Fund Manager

**Mr. Chirag Mehta**

Work experience: 19 years. He has been managing this fund since November 1, 2013



### Category of Scheme

Fund of Funds – Domestic



### Inception Date (Date of Allotment)

July 20, 2009



### 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.

Total average Expense ratio of QEFOF combined with the average expense ratio charged by the underlying schemes - Direct Plan

#### Direct Plan - Total TER = 0.51%

{Base TER 0.462% (Inclusive of 0.27% Management Fees & 0.192% Other Expenses) + 0.048% GST (18% GST on 0.27% Management Fees)}

#### Regular Plan – Total TER = 0.75%

{Base TER 0.702% (Inclusive of 0.27% Management Fees & 0.192% Other Expenses & 0.24% Distributor Commission) + 0.048% GST (18% GST on 0.27% Management Fees)}



### Benchmark Index

Tier I Benchmark - S&P BSE 200 - Total Return Index



### 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

# QUANTUM EQUITY FUND OF FUNDS

An Open Ended Fund of Funds scheme  
Investing in Open Ended Diversified  
Equity Schemes of Mutual Funds

## ★ Scheme Features



### Investment Options

Growth & Income Distribution cum Capital Withdrawal (IDCW) (Income Distribution cum Capital Withdrawal (IDCW) Option will in turn have two Facilities, Payout of Income Distribution cum Capital Withdrawal (IDCW) Facility and Reinvestment of Income Distribution cum Capital Withdrawal (IDCW) Facility)



### 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

For complete details on Exit Load please refer page no. 24



### Research Services

Quantum Information Services Private Limited (QIS) which owns the website [www.PersonalFN.com](http://www.PersonalFN.com) is the designated agency to provide a recommended list of diversified equity schemes to Quantum Equity Fund of Funds. The investments in diversified equity schemes is made by Quantum Equity Fund of Funds based on / from that recommended list of diversified equity schemes provide by QIS

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
IDCW Option	54.556	53.942
Growth Option	54.556	53.942

### AUM ₹(In Crores) (as on December 31, 2022)

Average AUM*	Absolute AUM
91.49	90.31

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

## Key Statistics

	QEFOF*	Benchmark S&P BSE 200 TRI
<b>^^Standard Deviation (Annualised)</b> <small>Measures the up/down movement over time also known as volatility</small>	21.02%	22.54%
<b>^^Beta</b> <small>Measures how QEFOF moved relative to the Index which is 1.00</small>	0.92	1.00
<b>^^Sharpe Ratio</b> <small>Measures the return relative to the volatility</small>	0.42	0.53

Calculated over a 3-Yr period, Monthly Rolling Return basis. Data as of December 2022. \*Data based on QEFOF's underlying fund holdings  
Past performance may or may not be sustained in future.



### Brokerages & Commissions Details

Brokerages on Investments  
for December 2022

NIL

Distributor commissions  
for December 2022

₹16,156.34



The Scheme is managed by  
**Mr. Chirag Mehta.**

Mr. Chirag Mehta is the Fund Manager managing the scheme since  
**November 01, 2013.**

For other Schemes Managed by Mr. Chirag Mehta please see page no. 25 & 26



## Performance of the Scheme

## Direct Plan

## Quantum Equity Fund of Funds - Direct Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹ 10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (20th Jul 2009)	13.44%	12.87%	12.37%	54,556	50,985	48,034
Dec 31, 2012 to Dec 30, 2022 (10 years)	13.61%	13.99%	13.57%	35,828	37,046	35,708
Dec 31, 2015 to Dec 30, 2022 (7 years)	11.79%	14.28%	14.23%	21,826	25,460	25,395
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.66%	12.34%	13.61%	15,158	17,903	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	13.93%	17.17%	15.17%	14,787	16,088	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	-0.67%	5.69%	5.82%	9,933	10,567	10,580

<sup>#</sup>S&P BSE 200 TRI, <sup>##</sup>S&P BSE Sensex TRI.

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. 25 for GIPS related disclosure.

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



## Performance of the Scheme

## Regular Plan

## Quantum Equity Fund of Funds - Regular Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹ 10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	10.66%	13.94%	14.70%	17,907	21,184	22,013
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.44%	12.34%	13.61%	15,001	17,903	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	13.65%	17.17%	15.17%	14,680	16,088	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	-0.91%	5.69%	5.82%	9,909	10,567	10,580

<sup>#</sup>S&P BSE 200 TRI, <sup>##</sup>S&P BSE Sensex TRI.

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. 25 for GIPS related disclosure.

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

Regular Plan was launched on 1st April 2017. 5 year Returns of Regular Plan have been calculated considering the NAV of 1st April, 2017.



## SIP Performance as on December 30, 2022

	Total Amount Invested (₹ '000)	Mkt Value as on Dec 30, 22 (₹ '000)	Tier I - Benchmark <sup>#</sup> Returns (₹ '000)	Additional Benchmark Returns (₹ '000) <sup>##</sup>	Returns (XIRR*) (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>
SIP Since Inception	1,610	4,054	4,283	4,151	12.87%	13.60%	13.19%
10 Years SIP	1,200	2,354	2,553	2,491	12.96%	14.48%	14.02%
7 Years SIP	840	1,295	1,441	1,440	12.20%	15.20%	15.18%
5 Years SIP	600	831	900	886	13.05%	16.33%	15.69%
3 Years SIP	360	451	478	468	15.36%	19.43%	17.95%
1 Year SIP	120	124	127	127	6.70%	10.68%	11.61%

<sup>#</sup>S&P BSE 200 TRI, <sup>##</sup>S&P BSE Sensex TRI.

**Past performance may or may not be sustained in the future.** The above SIP performance is for Quantum Equity 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, 10 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, 10 years and since Inception. \*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

Returns are net of total expenses

### Exit Load:

Provisions	% of Exit Load
10% of units if redeemed or switched out on or before 365 days from the date of allotment	NIL
Remaining 90% of units if redeemed or switched out on or before 365 days from the date allotment	1%
If redeemed or switched out of units after 365 days from the date of allotment	NIL

**Note: Redemptions / Switch outs of units will be done on First In First Out (FIFO) basis. The above mentioned Exit Load shall be equally applicable to the special products such as Systematic Withdrawal Plan (SWP) / Systematic Transfer Plan (STP) and Switches etc. However, no load shall be charged for switching in between option / plan within the scheme.**



## Portfolio as on December 31, 2022 Quantum Equity Fund of Funds

Name of Instrument	Quantity	Market / Fair Value (₹ in Lakhs)	% to Net Assets
<b>MUTUAL FUND UNITS</b>			
1. Mirae Asset Large Cap Fund - Direct Plan - Growth Option	12,73,714	1,121.26	12.42%
2. Invesco India Midcap Fund - Direct Plan - Growth Option	9,72,106	1,016.82	11.26%
3. IIFL Focused Equity Fund - Direct Plan - Growth Option	29,17,366	982.28	10.88%
4. Sundaram Large And Midcap Fund - Direct Plan - Growth Option	15,89,756	965.19	10.69%
5. Canara Robeco Blue Chip Equity Fund - Direct Plan - Growth Option	20,30,022	954.11	10.57%
6. Canara Robeco Emerging Equities - Direct Plan - Growth Option	5,24,075	948.73	10.51%
7. Invesco India Contra Fund - Direct Plan - Growth Option	10,16,857	925.75	10.25%
8. UTI Flexi Cap Fund - Direct Plan - Growth Option	3,74,047	914.00	10.12%
9. Kotak Flexicap Fund - Direct Plan - Growth Option	15,06,713	913.11	10.11%
<b>Total of Mutual Fund Units</b>		<b>8,741.25</b>	<b>96.81%</b>
<b>MONEY MARKET INSTRUMENTS</b>			
<b>B) TREPS*</b>		<b>298.52</b>	<b>3.31%</b>
<b>Net Receivable/(payable)</b>		<b>-9.25</b>	<b>-0.12%</b>
<b>Grand Total</b>		<b>9,030.52</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.



## PERFORMANCE OF THE FUNDS MANAGED BY CHIRAG MEHTA

### QUANTUM MULTI ASSET FUND OF FUNDS

Mr. Chirag Mehta is managing the scheme since July 11, 2012.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Multi Asset Fund of Funds - Direct Plan - Growth Option	6.71%	6.67%	9.26%	11.03%	8.05%	10.45%
Quantum Multi Asset Fund of Funds - Regular Plan - Growth Option	6.31%	6.67%	8.89%	11.03%	7.75%	10.45%

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

#CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%). w.e.f. December 1, 2022, benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund AIII Index (20%) + CRISIL Liquid Fund AI Index (25%) + Nifty 50 TRI (40%) + Domestic price of Gold (15%). It is a customized index and it is rebalanced daily.

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 4 schemes of the Quantum Mutual Fund.

### QUANTUM INDIA ESG EQUITY FUND

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

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum India ESG Equity Fund - Direct Plan - Growth Option	-3.09%	-2.95%	17.03%	16.43%	NA	NA
Quantum India ESG Equity Fund - Regular Plan - Growth Option	-3.84%	-2.95%	16.22%	16.43%	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 4 Schemes and Ms. Sneha Joshi manages 1 scheme of the Quantum Mutual Fund.

#NIFTY100 ESG TRI

### QUANTUM GOLD SAVINGS FUND

Mr. Chirag Mehta is managing the scheme since May 19, 2011.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Gold Savings Fund - Direct Plan - Growth Option	12.82%	15.12%	10.57%	12.09%	12.08%	13.51%
Quantum Gold Savings Fund - Regular Plan - Growth Option	12.65%	15.12%	10.43%	12.09%	11.94%	13.51%

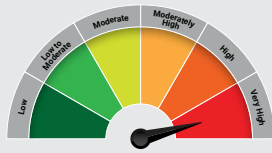
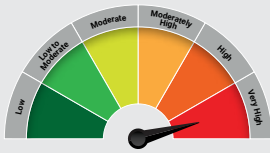
Past performance may or may not be sustained in the future.

#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 4 Schemes of the Quantum Mutual Fund.

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
<p>Quantum Equity Fund of Funds</p> <p>(An Open Ended Fund of Funds scheme Investing in Open Ended Diversified Equity Schemes of Mutual Funds)</p> <p>Tier I Benchmark: S&amp;P BSE 200 TRI</p>	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Investments in portfolio of open-ended diversified equity schemes of mutual funds registered with SEBI whose underlying investments are in equity and equity related securities of diversified companies</li> </ul>	 <p>Investors understand that their principal will be at Very High Risk</p>	

\*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%

#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.

The Schemes which are selected for investments in QEFOF based on QIS / PFN Research.

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 6.60% (FBIL Overnight MIBOR for 30th December 2022) 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 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.

Investors in the Scheme shall bear the recurring expenses of the Scheme in addition to the expenses of other schemes in which Fund of Funds scheme makes investment (subject to regulatory limits).

# QUANTUM INDIA ESG EQUITY FUND

An Open ended equity scheme investing in companies following Environment, Social and Governance (ESG) theme

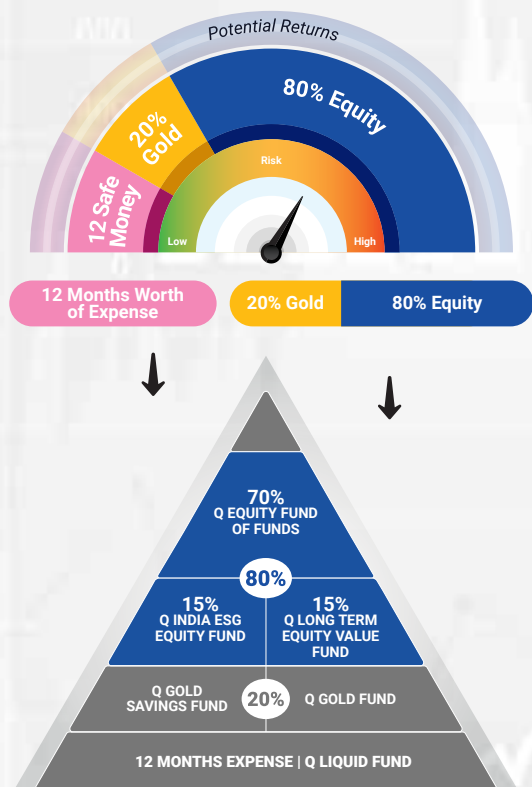
## Investment Objective

To achieve long-term capital appreciation by investing in share of companies that meet Quantum's Environment, Social and Governance (ESG) criteria.

**The sustainability objectives of the ESG strategy are:**

- Achieving positive and above-average ESG profile
- Mitigating ESG risks and harnessing ESG opportunities, and
- Influencing overall positive behavior by investing in companies that promote sustainable products and services.

## Invest in an ESG fund which is true to label



*\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.*

## ★ Scheme Features



### Fund Manager

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

**Ms. Sneha Joshi**  
Work experience: 9 years.  
Both have been managing the fund since July 12, 2019.



### Category of Scheme

Thematic Scheme



### Inception Date (Date of Allotment)

July 12, 2019



### 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 - Total TER = 0.98%

{Base TER 0.88% (Inclusive of 0.58% Management Fees & 0.30% Other Expenses) + 0.10% GST (18% GST on 0.58% Management Fees)}

#### Regular Plan - Total TER = 1.73%

{Base TER 1.63% (Inclusive of 0.58% Management Fees & 0.30% Other Expenses & 0.75% Distributor Commission) + 0.10% GST (18% GST on 0.58% Management Fees)}



### Benchmark Index

Tier I Benchmark - Nifty 100 ESG Total Return Index



### Minimum Application Amount (Under each Option)

Purchase: ₹500/- and in multiples of ₹1/- thereafter.  
Additional Purchase: ₹500/- and in multiples of ₹1/- thereafter.



### Investment Options

Growth

# QUANTUM INDIA ESG EQUITY FUND

An Open ended equity scheme investing in companies following Environment, Social and Governance (ESG) theme

## Key Statistics

^^Standard Deviation 19.96%

^^Beta 0.89

^^Sharpe Ratio 0.56

Weighted Average ESG Score of the Scheme 65.20

## Brokerages & Commissions Details

Brokerages on Investments for December 2022 ₹19,098.96

Distributor commissions for December 2022 ₹80,586.89

Portfolio Turnover Ratio (Last one year): 19.05%

## ★ 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

For complete details on Exit Load please refer page no. 30



### Taxation<sup>#</sup>

The amount of Long Term Capital Gain in excess of Rs 1,00,000/- in a year will be taxable @ 10%. Tax on Short Term Capital Gains - 15%.

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Growth Option	16.96	16.56

### AUM ₹(In Crores)

(as on December 31, 2022)

Average AUM*	Absolute AUM
62.75	61.98

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

<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.





The Scheme is managed by **Mr. Chirag Mehta and Ms. Sneha Joshi**

**Mr. Chirag Mehta** is the Fund Manager and **Ms. Sneha Joshi** is the Associate Fund Manager managing the scheme since **July 12, 2019**.

For other Schemes Managed by Mr. Chirag Mehta please see page no. 32 & 33



## Performance of the Scheme

## Direct Plan

## Quantum India ESG Equity Fund - Direct Plan

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (12th Jul 2019)	16.42%	16.04%	15.19%	16,960	16,766	16,345
Dec 31, 2019 to Dec 30, 2022 (3 years)	17.03%	16.43%	15.17%	16,030	15,784	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	-3.09%	-2.95%	5.82%	9,691	9,706	10,580

<sup>#</sup>NIFTY100 ESG TRI, <sup>##</sup>S&P BSE Sensex TRI.

**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. 32 for GIPS related disclosure.

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



## Performance of the Scheme

## Regular Plan

## Quantum India ESG Equity Fund - Regular Plan

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (12th Jul 2019)	15.63%	16.04%	15.19%	16,560	16,766	16,345
Dec 31, 2019 to Dec 30, 2022 (3 years)	16.22%	16.43%	15.17%	15,697	15,784	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	-3.84%	-2.95%	5.82%	9,617	9,706	10,580

<sup>#</sup>NIFTY100 ESG TRI, <sup>##</sup>S&P BSE Sensex TRI.

**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. 32 for GIPS related disclosure.

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

Regular Plan was launched on 1st April 2017.

## SIP Performance as on December 30, 2022

	Total Amount Invested (₹ '000)	Mkt Value as on Dec 30, 22 (₹ '000)	Tier I - Benchmark <sup>#</sup> Returns (₹'000)	Additional Benchmark Returns (₹'000) <sup>##</sup>	Returns (XIRR*) (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>
SIP Since Inception	410	535	539	550	15.93%	16.31%	17.61%
3 Years SIP	360	451	454	468	15.36%	15.80%	17.95%
1 Year SIP	120	122	122	127	3.91%	2.82%	11.61%

<sup>#</sup>NIFTY100 ESG TRI, <sup>##</sup>S&P BSE Sensex TRI.

**Past performance may or may not be sustained in the future.** The above SIP performance is for Quantum India ESG Equity Fund - 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), 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.

Returns are net of total expenses

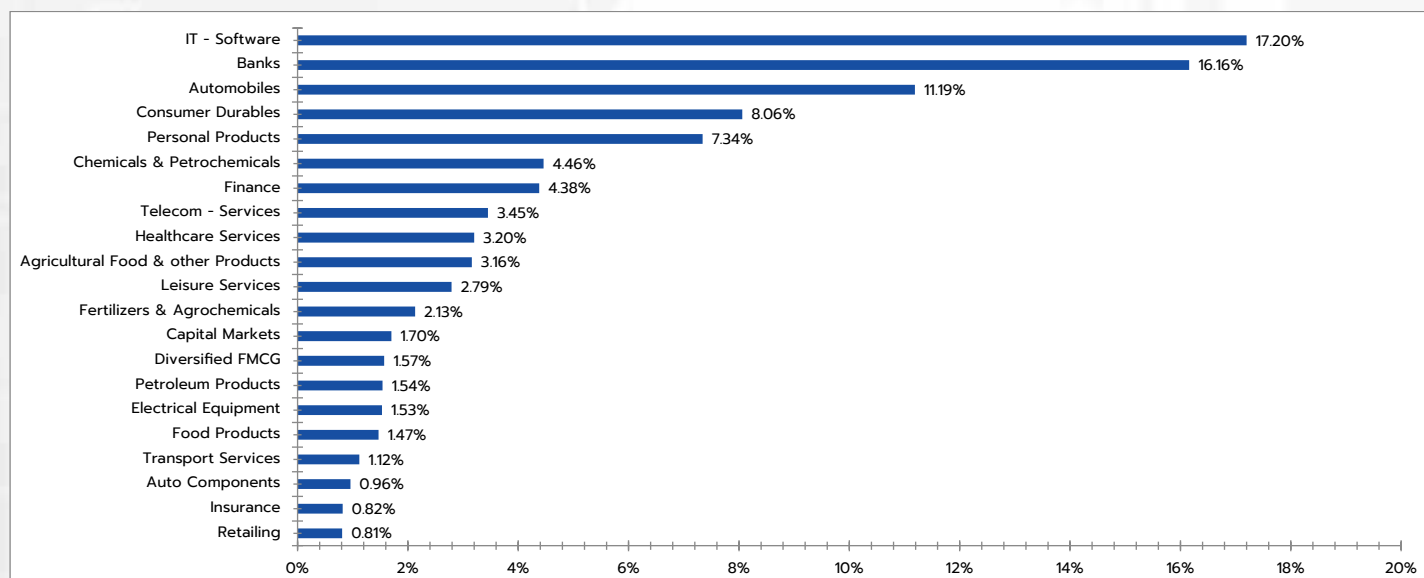
\*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

## Exit Load:

Provisions	% of Exit Load
10% of units If redeemed or switched out on or before 365 days from the date of allotment	NIL
Remaining 90% of units if redeemed or switched out on or before 365 days from the date of allotment	1%
If redeemed or switched out on or after 365 days from the date of allotment	NIL

**Note: Redemptions / Switch outs of units will be done on First In First Out (FIFO) basis. The above mentioned load structure shall be equally applicable to the special facilities such as Systematic Withdrawal Plan (SWP) / Systematic Transfer Plan (STP) and Switches etc. However, no load shall be charged for switching between option / plan within the Scheme.**

## Industry Allocation (% of Net Assets) as on December 31, 2022





# Portfolio as on December 31, 2022

## QUANTUM INDIA ESG EQUITY FUND

Name of Instrument	Industry	Quantity	Market / Fair Value (₹ in Lakhs)	% to Net Assets	ESG Scores
<b>EQUITY &amp; EQUITY RELATED</b>					
<b>a. Listed / Awaiting listing on Stock Exchanges</b>					
1. HDFC Bank Limited	Banks	17,146	279.16	4.50%	76.60
2. Housing Development Finance Corporation Limited	Finance	10,302	271.73	4.38%	81.80
3. Tata Consultancy Services Limited	IT - Software	8,311	270.66	4.37%	74.20
4. TVS Motor Company Limited	Automobiles	22,342	242.50	3.91%	61.90
5. Infosys Limited	IT - Software	15,780	237.99	3.84%	76.80
6. Axis Bank Limited	Banks	23,533	219.74	3.55%	68.71
7. Tata Communications Limited	Telecom - Services	16,763	213.64	3.45%	68.80
8. Tata Chemicals Limited	Chemicals & Petrochemicals	21,524	201.71	3.25%	69.70
9. Marico Limited	Personal Products	39,467	201.22	3.25%	63.40
10. ICICI Bank Limited	Banks	22,224	197.98	3.19%	68.70
11. Tata Consumer Products Limited	Agricultural Food & other Products	25,567	196.09	3.16%	66.30
12. Kotak Mahindra Bank Limited	Banks	10,268	187.62	3.03%	78.80
13. The Indian Hotels Company Limited	Leisure Services	54,259	172.90	2.79%	68.40
14. Wipro Limited	IT - Software	37,433	147.02	2.37%	79.20
15. Persistent Systems Limited	IT - Software	3,651	141.33	2.28%	68.45
16. Asian Paints Limited	Consumer Durables	4,539	140.16	2.26%	65.00
17. Maruti Suzuki India Limited	Automobiles	1,615	135.57	2.19%	61.90
18. Syngene International Limited	Healthcare Services	22,995	134.65	2.17%	63.50
19. Rallis India Limited	Fertilizers & Agrochemicals	54,407	131.86	2.13%	63.10
20. IndusInd Bank Limited	Banks	9,592	117.03	1.89%	77.00
21. Havells India Limited	Consumer Durables	10,548	116.02	1.87%	69.80
22. Hero MotoCorp Limited	Automobiles	3,978	108.95	1.76%	74.90
23. Tech Mahindra Limited	IT - Software	10,419	105.90	1.71%	80.10
24. Mahindra & Mahindra Limited	Automobiles	8,408	105.03	1.69%	64.60
25. HCL Technologies Limited	IT - Software	9,881	102.69	1.66%	76.60
26. Tata Motors Limited	Automobiles	26,241	101.80	1.64%	65.20
27. Godrej Consumer Products Limited	Personal Products	11,389	99.55	1.61%	60.00
28. Hindustan Unilever Limited	Diversified FMCG	3,793	97.14	1.57%	57.80
29. Castrol India Limited	Petroleum Products	77,416	95.34	1.54%	54.22
30. Thermax Limited	Electrical Equipment	4,821	94.89	1.53%	56.76
31. Titan Company Limited	Consumer Durables	3,647	94.73	1.53%	60.40
32. Nestle India Limited	Food Products	465	91.17	1.47%	50.80
33. Dabur India Limited	Personal Products	14,110	79.22	1.28%	70.90
34. Vinati Organics Limited	Chemicals & Petrochemicals	3,761	75.03	1.21%	53.10
35. Colgate Palmolive (India) Limited	Personal Products	4,834	74.26	1.20%	70.30
36. Mahindra Logistics Limited	Transport Services	13,792	69.21	1.12%	65.11
37. Dr. Lal Path Labs Limited	Healthcare Services	2,818	63.70	1.03%	56.61
38. Mphasis Limited	IT - Software	3,042	60.01	0.97%	75.00
39. Computer Age Management Services Limited	Capital Markets	2,700	59.98	0.97%	67.21
40. Bosch Limited	Auto Components	345	59.56	0.96%	58.14
41. Voltas Limited	Consumer Durables	6,814	54.50	0.88%	70.30
42. HDFC Life Insurance Company Limited	Insurance	9,005	50.99	0.82%	60.80
43. Info Edge (India) Limited	Retailing	1,273	50.05	0.81%	58.50
44. Kansai Nerolac Paints Limited	Consumer Durables	10,867	47.73	0.77%	65.63
45. Crompton Greaves Consumer Electricals Limited	Consumer Durables	13,883	46.71	0.75%	64.47
46. Central Depository Services (India) Limited	Capital Markets	4,056	45.24	0.73%	69.11
<b>b. Unlisted</b>			<b>NIL</b>	<b>NIL</b>	
<b>Total of all Equity</b>			<b>5,889.96</b>	<b>95.04%</b>	
<b>MONEY MARKET INSTRUMENTS</b>					
<b>a) TREPS</b>			<b>330.33</b>	<b>5.33%</b>	
<b>Net Receivable/(payable)</b>			<b>-22.74</b>	<b>-0.37%</b>	
<b>Grand Total</b>			<b>6,197.55</b>	<b>100.00%</b>	



## 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.



## PERFORMANCE OF THE FUNDS MANAGED BY CHIRAG MEHTA

### QUANTUM MULTI ASSET FUND OF FUNDS

Mr. Chirag Mehta is managing the scheme since July 11, 2012.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)
Quantum Multi Asset Fund of Funds - Direct Plan - Growth Option	6.71%	6.67%	9.26%	11.03%	8.05%	10.45%
Quantum Multi Asset Fund of Funds - Regular Plan - Growth Option	6.31%	6.67%	8.89%	11.03%	7.75%	10.45%

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

<sup>#</sup>CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%). w.e.f. December 1, 2022, benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund AIII Index (20%) + CRISIL Liquid Fund AI Index (25%) + Nifty 50 TRI (40%) + Domestic price of Gold (15%). It is a customized index and it is rebalanced daily.

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 4 schemes of the Quantum Mutual Fund.

### QUANTUM EQUITY FUND OF FUNDS

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

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)
Quantum Equity Fund of Funds - Direct Plan - Growth Option	-0.67%	5.69%	13.93%	17.17%	8.66%	12.34%
Quantum Equity Fund of Funds - Regular Plan - Growth Option	-0.91%	5.69%	13.65%	17.17%	8.44%	12.34%

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

<sup>#</sup>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 4 schemes of the Quantum Mutual Fund.

### QUANTUM GOLD SAVINGS FUND

Mr. Chirag Mehta is managing the scheme since May 19, 2011.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)
Quantum Gold Savings Fund - Direct Plan - Growth Option	12.82%	15.12%	10.57%	12.09%	12.08%	13.51%
Quantum Gold Savings Fund - Regular Plan - Growth Option	12.65%	15.12%	10.43%	12.09%	11.94%	13.51%

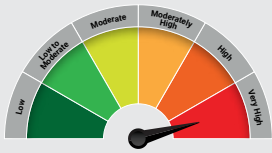
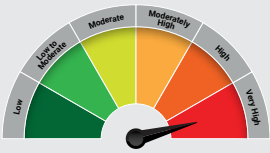
Past performance may or may not be sustained in the future.

<sup>#</sup>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 4 Schemes of the Quantum Mutual Fund.

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
<p>Quantum India ESG Equity Fund</p> <p>(An Open ended equity scheme investing in companies following Environment, Social and Governance (ESG) theme)</p> <p>Tier I Benchmark: NIFTY100 ESG TRI</p>	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Invests in shares of companies that meet Quantum's Environment, Social, Governance (ESG) criteria</li> </ul>	 <p>Investors understand that their principal will be at Very High Risk</p>	

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

**^^ Note:**

Since the scheme has not completed 3 years data will not be available.

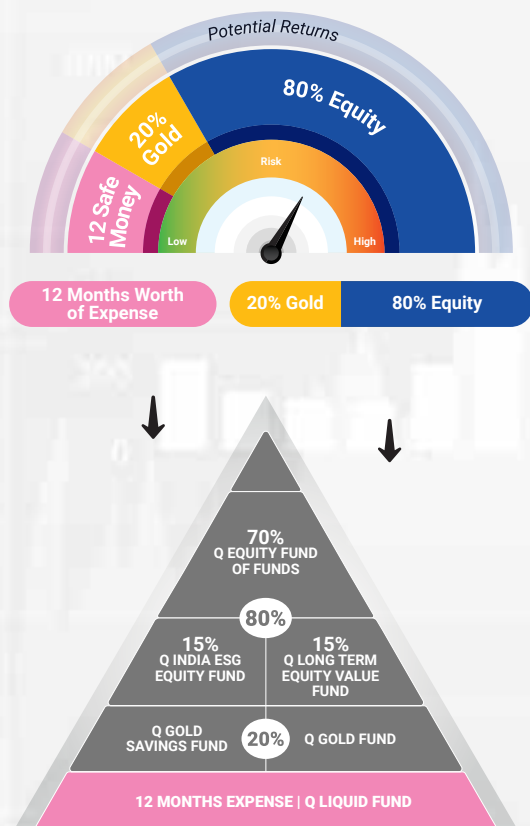
# QUANTUM LIQUID FUND

An Open-ended Liquid Scheme.  
A relatively low interest rate risk and relatively low credit risk

## Investment Objective

To provide optimal returns with low to moderate levels of risk and high liquidity through judicious investments in money market and debt instruments.

## Park Your Emergency Corpus in QLF



*\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.*

## ★ Scheme Features



### Fund Manager

Mr. Pankaj Pathak

Work experience: 12 years. He has been managing this fund since March 01, 2017



### Category of Scheme

Liquid Fund



### Inception Date (Date of Allotment)

April 07, 2006



### 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 : Total TER = 0.15%

{Base TER 0.14% (Inclusive of 0.08% Management Fees & 0.06% Other Expenses) + 0.01% GST (18% GST on 0.08% Management Fees)}

#### Regular Plan – Total TER = 0.25%

{Base TER 0.24% (Inclusive of 0.08% Management Fees & 0.06% Other Expenses & 0.10% Distributor Commission) + 0.01% GST (18% GST on 0.08% Management Fees)}



### Benchmark Index

#Tier I Benchmark - CRISIL Liquid Fund AI Index



### Minimum Application Amount (Under each Option)

Growth Option: ₹ 5,000/- and in multiples of ₹ 1/- thereafter.  
Monthly Income Distribution cum Capital Withdrawal (IDCW) Option: ₹ 10,000/- and in multiples of ₹ 1/- thereafter.  
Daily Income Distribution cum Capital Withdrawal Reinvestment Option: ₹ 1,00,000/- and in multiples of ₹ 1/- thereafter. Additional Investment: ₹ 500/- and in multiples of ₹ 1/- thereafter /50 units (For all options)

\*Tier-I Benchmark of the scheme has been changed from CRISIL Liquid Fund Index to CRISIL Liquid Fund AI Index w.e.f. April 01, 2022



# QUANTUM LIQUID FUND

An Open-ended Liquid Scheme.  
A relatively low interest rate risk and relatively low credit risk

## Weighted Average Maturity as on December 31, 2022

Weighted Average Maturity	Days
At the end of the month	25
Average during the month	36
Modified Duration	24
Macauley's Duration	24

## Brokerages & Commissions Details

Brokerages on Investments for December 2022	NIL
Distributor commissions paid during December 2022	₹13,860.30
Portfolio yield	6.36%

## Portfolio Information

Scheme Name: Quantum Liquid Fund

Description (if any)	
Annualised Portfolio YTM*	6.36%
Macauley Duration	24 days
Residual Maturity	25 days
As on (Date)	31-12-2022

\*in case of semi annual YTM, it will be annualised

## ★ Scheme Features



### Investment Options

Growth, Daily Reinvestment of Income Distribution Cum Capital Withdrawal (IDCW) Option & Monthly Income Distribution cum Capital Withdrawal (IDCW) Option – Two facilities (a) Payout of Income Distribution Cum Capital Withdrawal (IDCW) Facility; and (b) Reinvestment of Income Distribution Cum Capital Withdrawal (IDCW) Facility



### Redemption Proceeds

Processed through RTGS/NEFT mode on T+1 basis from the date of transaction where the investor's Bank details are available.  
Processed through cheque on T+1 basis from the date of transaction where the required Bank details of investor are not available



### Exit Load

For complete details on Exit Load please refer page no. 38

NAV (as on December 31, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0090	10.0007
Monthly IDCW Option	10.0216	10.0168
Growth Option	29.7973	29.6632

### AUM ₹(In Crores)

(as on December 31, 2022)

Average AUM*	Absolute AUM
572.96	581.69

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

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

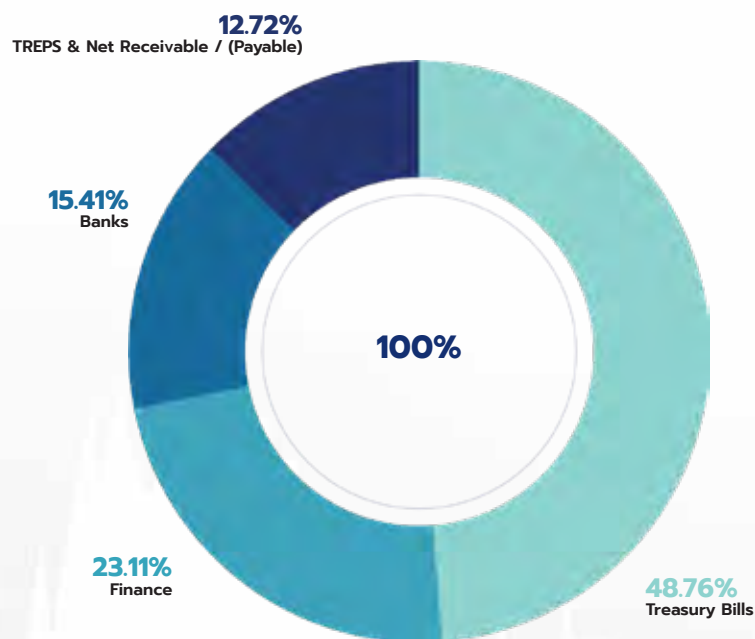
**TRANSACTION CHARGES:** No Transaction Charges shall be deducted from the investment amount for applications received in the Regular Plan.

Income Distribution History - Monthly IDCW		Gross IDCW per unit (Rs.)
Record Date	Direct Plan	Regular Plan
	Individual/Non Individual	Individual/Non Individual
25-Oct-22	0.04689346	0.04383873
25-Nov-22	0.05059094	0.05195703
26-Dec-22	0.05355995	0.05266674

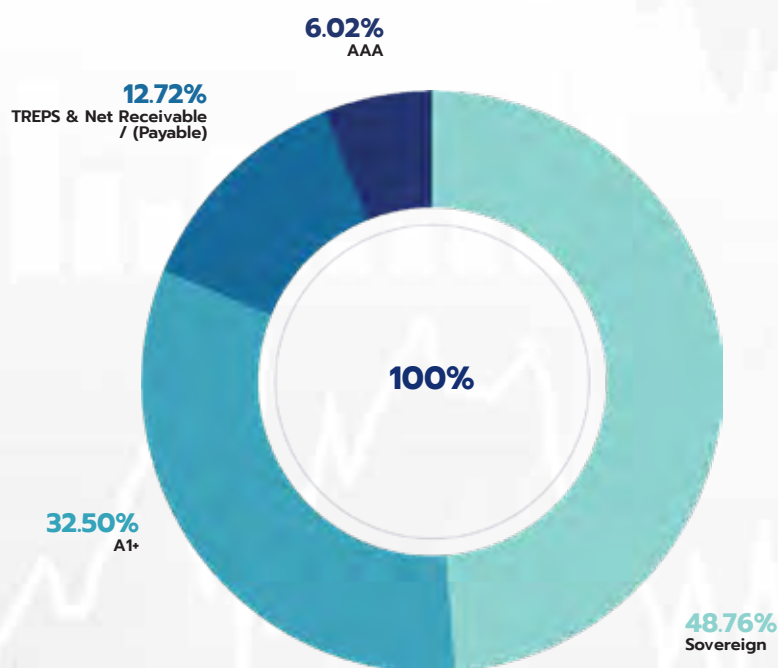
\*Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

## Asset Allocation & Rating Profile (% of Net Assets) as on December 31, 2022

Treasury Bills	48.76%
Finance	23.11%
Banks	15.41%
TREPS & Net Receivable / (Payable)	12.72%
<b>Total</b>	<b>100.00%</b>



Sovereign	48.76%
A1+	32.50%
TREPS & Net Receivable / (Payable)	12.72%
AAA	6.02%
<b>Total</b>	<b>100.00%</b>





The Scheme is managed by  
**Mr. Pankaj Pathak.**

Mr. Pankaj Pathak is the Fund Manager managing the scheme since  
**March 01, 2017.**

For other Schemes Managed by Mr. Pankaj Pathak please see page no. 39



## Performance of the Scheme

## Direct Plan

## Quantum Liquid Fund - Direct Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (07th Apr 2006)	6.74%	6.78%	6.07%	29,797	30,000	26,832
Dec 31, 2012 to Dec 31, 2022 (10 years)**	6.24%	6.67%	6.36%	18,328	19,077	18,530
Dec 31, 2015 to Dec 31, 2022 (7 years)**	5.29%	5.76%	5.86%	14,353	14,802	14,898
Dec 31, 2017 to Dec 31, 2022 (5 years)**	4.84%	5.26%	5.58%	12,667	12,923	13,119
Dec 31, 2019 to Dec 31, 2022 (3 years)**	3.85%	4.24%	4.50%	11,202	11,329	11,414
Dec 31, 2021 to Dec 31, 2022 (1 year)**	4.69%	5.02%	4.14%	10,469	10,502	10,414
Nov 30, 2022 to Dec 31, 2022 (1 month)*	6.36%	6.61%	7.52%	10,054	10,056	10,064
Dec 16, 2022 to Dec 31, 2022 (15 days)*	6.67%	6.84%	6.49%	10,027	10,028	10,027
Dec 24, 2022 to Dec 31, 2022 (7 days)*	6.90%	6.94%	7.13%	10,013	10,013	10,014

<sup>#</sup>CRISIL Liquid Fund AI Index, <sup>##</sup>CRISIL 1 year T-bill Index.

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

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 39 for GIPS related disclosure.

\*Simple Annualized.

\*\*Returns for 1 year and above period are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Returns are net of total expenses.



## Performance of the Scheme

## Regular Plan

## Quantum Liquid Fund - Regular Plan - Growth Option

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	4.90%	5.42%	5.58%	13,173	13,547	13,667
Dec 31, 2017 to Dec 31, 2022 (5 years)**	4.75%	5.26%	5.58%	12,615	12,923	13,119
Dec 31, 2019 to Dec 31, 2022 (3 years)**	3.75%	4.24%	4.50%	11,169	11,329	11,414
Dec 31, 2021 to Dec 31, 2022 (1 year)**	4.59%	5.02%	4.14%	10,459	10,502	10,414
Nov 30, 2022 to Dec 31, 2022 (1 month)*	6.25%	6.61%	7.52%	10,053	10,056	10,064
Dec 16, 2022 to Dec 31, 2022 (15 days)*	6.56%	6.84%	6.49%	10,027	10,028	10,027
Dec 24, 2022 to Dec 31, 2022 (7 days)*	6.79%	6.94%	7.13%	10,013	10,013	10,014

<sup>#</sup>CRISIL Liquid Fund AI Index, <sup>##</sup>CRISIL 1 year T-bill Index.

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

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 39 for GIPS related disclosure.

\*Simple Annualized.

\*\*Returns for 1 year and above period are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

Returns are net of total expenses.

## Exit Load:

Investor Exit Upon Subscription	% of Exit Load
Day 1	0.0070%
Day 2	0.0065%
Day 3	0.0060%
Day 4	0.0055%
Day 5	0.0050%
Day 6	0.0045%
Day 7 Onwards	NIL

Note: Redemption / Switched Outs will be done on First in First out (FIFO) basis.

The above mentioned Exit Load shall be equally applicable to Systematic Withdrawal Plan (SWP), Systematic Transfer Plan (STP) and Switches including existing installment of existing SIPs/ STPs / SWPs falling due after the effective date.

However, no exit load will be charged for switching between option / plan within the scheme.



## Portfolio as on December 31, 2022 QUANTUM LIQUID FUND

Name of Instrument	Rating	Residual Maturity (in days)	Market Value (₹ in Lakhs)	% to Net Assets	Annualised Yield to Maturity
<b>DEBT INSTRUMENTS</b>					
<b>A. Listed /Awaiting listing on Stock Exchanges</b>					
1. 8.5% NABARD Ser 19F (MD 31/01/2023)	CRISIL AAA	31	2,002.26	3.44%	6.60%
2. 8.83% EXIM Bank NCD (MD 09/01/2023)	CRISIL AAA	9	1,500.51	2.58%	6.70%
<b>B. Privately Placed/Unlisted</b>					
		NIL	NIL	NIL	NIL
<b>C. Securitized Debt Instruments</b>		NIL	NIL	NIL	NIL
<b>Total of Debt Instruments</b>			<b>3,502.77</b>	<b>6.02%</b>	
<b>MONEY MARKET INSTRUMENTS</b>					
<b>A. Treasury Bills (T-Bill)</b>					
1. 91 Days Tbill (MD 19/01/2023)	Sovereign	19	7,477.76	12.86%	6.03%
2. 91 Days Tbill (MD 05/01/2023)	Sovereign	5	4,996.72	8.59%	5.99%
3. 182 Days Tbill (MD 23/02/2023)	Sovereign	54	4,955.46	8.52%	6.19%
4. 91 Days Tbill (MD 09/03/2023)	Sovereign	68	4,943.11	8.50%	6.27%
5. 91 Days Tbill (MD 27/01/2023)	Sovereign	27	2,489.24	4.28%	6.07%
6. 364 Days Tbill (MD 05/01/2023)	Sovereign	5	1,998.69	3.44%	6.00%
7. 364 Days Tbill (MD 02/02/2023)	Sovereign	33	1,492.05	2.57%	6.08%
<b>Total of T-Bill</b>			<b>28,353.03</b>	<b>48.76%</b>	
<b>B. Commercial Papers (CP)</b>					
1. Export Import Bank of India CP (MD 06/01/2023)	CRISIL A1+	6	2,497.69	4.29%	6.75%
2. National Bank For Agri & Rural CP (MD 31/01/2023)	CRISIL A1+	31	2,486.51	4.27%	6.60%
3. Small India Dev Bank of India CP (MD 27/02/2023)	ICRA A1+	58	2,474.59	4.25%	6.58%
<b>Total of CPs</b>			<b>7,458.79</b>	<b>12.81%</b>	
<b>C. Certificate of Deposits (CD)</b>					
1. Canara Bank CD (MD 05/01/2023)	CRISIL A1+	5	4,996.29	8.59%	6.77%
2. Bank of Baroda CD (MD 14/02/2023)	ICRA A1+	45	3,968.92	6.82%	6.49%
3. Small Ind Dev Bank of India CD (MD 18/01/2023)	CARE A1+	18	2,492.35	4.28%	6.59%
<b>Total of CDs</b>			<b>11,457.56</b>	<b>19.69%</b>	
<b>D. TREPS*</b>					
			7,101.62	12.21%	6.51%
<b>Total of Money Market Instruments</b>			<b>54,371.00</b>	<b>93.47%</b>	
<b>Net Receivable/(payable)</b>			<b>294.87</b>	<b>0.51%</b>	
<b>Grand Total</b>			<b>58,168.64</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.
- C) As per the SEBI Guidelines, in case of liquid fund, returns for the period of 7 days, 15 days and 1 month are to be provided using simple annualized method of calculating return. The SEBI requirements to provide such returns using simple annualized method of calculating returns are different from the GIPS requirements, which does not allow annualization of returns for periods less than one year



## PERFORMANCE OF THE FUNDS MANAGED BY PANKAJ PATHAK

### QUANTUM DYNAMIC BOND FUND

Mr. Pankaj Pathak is the Fund Manager managing the scheme since March 01, 2017.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Dynamic Bond Fund - Direct Plan - Growth Option	4.57%	2.10%	5.86%	6.14%	6.56%	7.05%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	4.44%	2.10%	5.73%	6.14%	6.44%	7.05%

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

#CRISIL Dynamic Bond Fund All Index.



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. Pankaj Pathak manages 2 schemes of the Quantum Mutual Fund.



## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
Quantum Liquid Fund  (An Open-ended Liquid Scheme. A relatively low interest rate risk and relatively low credit risk.)  Tier I Benchmark: CRISIL Liquid Fund AI Index	<ul style="list-style-type: none"> <li>Income over the short term</li> <li>Investments in debt / money market instruments</li> </ul>	 <p>Investors understand that their principal will be at Low Risk</p>	

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

### PRC Matrix – Quantum Liquid Fund

Credit Risk →	Relatively Low (Class A)	Moderate (Class B)	Relatively High (Class C)
Interest Rate Risk ↓			
Relatively Low (Class I)	A-I		
Moderate (Class II)			
Relatively High (Class III)			

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%

#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.

# QUANTUM DYNAMIC BOND FUND

An Open-ended Dynamic Debt Scheme Investing Across Duration. A relatively high interest rate risk and relatively low credit risk

## Investment Objective

To generate income and capital appreciation through active management of portfolio consisting of short term, long term debt and money market instruments.

## ★ Scheme Features



### Fund Manager

**Mr. Pankaj Pathak**

Work experience: 12 years. He has been managing this fund since March 01, 2017



### Category of Scheme

Dynamic Bond Fund



### Inception Date (Date of Allotment)

May 19, 2015



### 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 - Total TER = 0.61%

{Base TER 0.54% (Inclusive of 0.38% Management Fees & 0.16% Other Expenses) + 0.07% GST (18% GST on 0.38% Management Fees)}

#### Regular Plan - Total TER = 0.73%

{Base TER 0.66% (Inclusive of 0.38% Management Fees & 0.16% Other Expenses & 0.12% Distributor Commission) + 0.07% GST (18% GST on 0.38% Management Fees)}



### Benchmark Index

#Tier I Benchmark - CRISIL Dynamic Bond Fund All Index



### 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

\*Tier-I Benchmark of the scheme has been changed from CRISIL Composite Bond Fund Index to CRISIL Dynamic Bond Fund All Index w.e.f. April 01, 2022



# QUANTUM DYNAMIC BOND FUND

An Open-ended Dynamic Debt Scheme Investing Across Duration. A relatively high interest rate risk and relatively low credit risk

## Weighted Average Maturity as on December 30, 2022

Weighted Average Maturity	(In years)
At the end of the month	2.30
Modified Duration	1.70
Macaulay's Duration	1.76

## Brokerages & Commissions Details

Brokerages on Investments for December 2022	₹4,500.00
Distributor commissions paid during December 2022	₹2,640.63
Portfolio yield	7.09%

## Portfolio Information

Scheme Name: Quantum Dynamic Bond Fund

Description (if any)	
Annualised Portfolio YTM*	7.09%
Macaulay Duration	1.76 Years
Residual Maturity	2.30 Years
As on (Date)	31-12-2022

\*in case of semi annual YTM, it will be annualised

## ★ Scheme Features



### Investment Options

Growth Option, Monthly Payout of Income Distribution Cum Capital Withdrawal (IDCW) Option and Monthly Reinvestment of Income Distribution Cum Capital Withdrawal (IDCW) Option



### Redemption Proceeds

Processed through RTGS/NEFT mode on T+1 basis from the date of transaction where the investor's Bank details are available.

Processed through cheque on T+1 basis from the date of transaction where the required Bank details of investor are not available.



### Exit Load

Nil

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Monthly IDCW Option	10.1999	10.2728
Growth Option	17.6619	17.5466

## AUM ₹(In Crores) (as on December 31, 2022)

Average AUM*	Absolute AUM
85.26	84.30

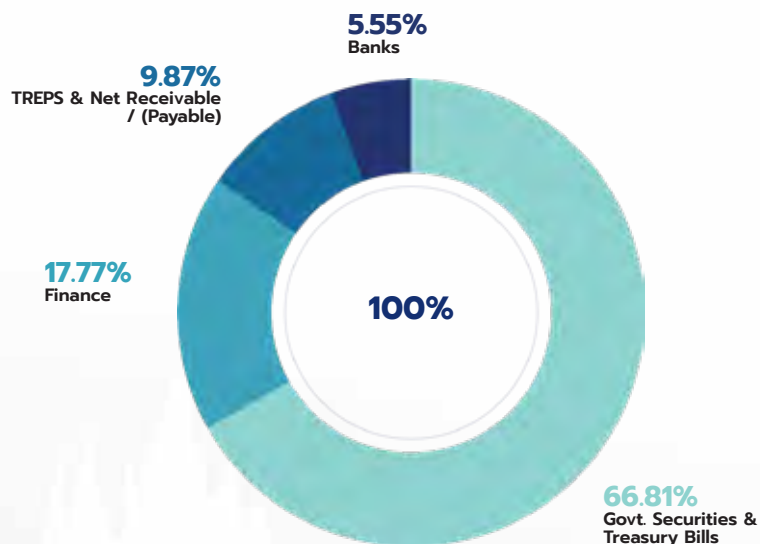
\*Cumulative Daily AUM / No of days in the month

Income Distribution History - Monthly IDCW		Gross IDCW per unit (Rs.)
Record Date	Direct Plan	Regular Plan
	Individual/Non Individual	Individual/Non Individual
25-Oct-22	0.03890857	0.03590215
25-Nov-22	0.05607133	0.05325973
26-Dec-22	0.04922470	0.04815648

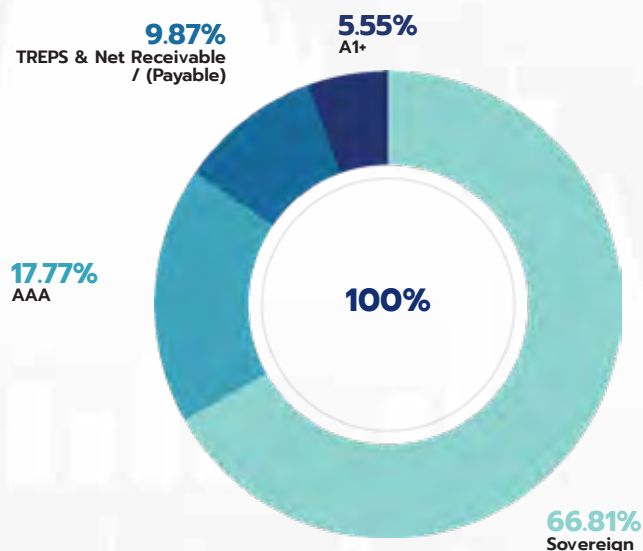
\*Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

## Asset Allocation & Rating Profile (% of Net Assets) as on December 31, 2022

Govt. Securities & Treasury Bills	66.81%
Finance	17.77%
TREPS & Net Receivable / (Payable)	9.87%
Banks	5.55%
<b>Total</b>	<b>100.00%</b>



Sovereign	66.81%
AAA	17.77%
TREPS & Net Receivable / (Payable)	9.87%
A1+	5.55%
<b>Total</b>	<b>100.00%</b>



## Quantum Dynamic Bond Fund Performance as on December 30, 2022

The Scheme is managed by **Mr. Pankaj Pathak**.

**Mr. Pankaj Pathak** is the Fund Manager managing the scheme since **March 01, 2017**

For other Schemes Managed by Mr. Pankaj Pathak please see page no. 44



## Performance of the Scheme

Direct Plan

### Quantum Dynamic Bond Fund - Direct Plan - Growth Option

				Current Value ₹10,000 Invested at the beginning of a given period		
Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (19th May 2015)	7.75%	7.56%	6.02%	17,662	17,428	15,614
Dec 31, 2015 to Dec 30, 2022 (7 years)	7.63%	7.50%	5.93%	16,739	16,598	14,970
Dec 29, 2017 to Dec 30, 2022 (5 years)	6.56%	7.05%	5.43%	13,747	14,061	13,029
Dec 31, 2019 to Dec 30, 2022 (3 years)	5.86%	6.14%	3.61%	11,864	11,957	11,122
Dec 31, 2021 to Dec 30, 2022 (1 year)	4.57%	2.10%	0.44%	10,456	10,209	10,044

<sup>#</sup>CRISIL Dynamic Bond Fund All Index, <sup>##</sup>CRISIL 10 Year Gilt Index. **Past performance may or may not be sustained in the future.**

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 44 for GIPS related disclosure.

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



## Performance of the Scheme

Regular Plan

### Quantum Dynamic Bond Fund - Regular Plan - Growth Option

				Current Value ₹10,000 Invested at the beginning of a given period		
Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	6.42%	6.74%	4.61%	14,308	14,554	12,960
Dec 29, 2017 to Dec 30, 2022 (5 years)	6.44%	7.05%	5.43%	13,667	14,061	13,029
Dec 31, 2019 to Dec 30, 2022 (3 years)	5.73%	6.14%	3.61%	11,821	11,957	11,122
Dec 31, 2021 to Dec 30, 2022 (1 year)	4.44%	2.10%	0.44%	10,443	10,209	10,044

<sup>#</sup>CRISIL Dynamic Bond Fund All Index, <sup>##</sup>CRISIL 10 Year Gilt Index. **Past performance may or may not be sustained in the future.**

Different Plans shall have a different expense structure. Refer to the section "GIPS Compliance" on Page no. 44 for GIPS related disclosure.

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



## Portfolio as on December 31, 2022 QUANTUM DYNAMIC BOND FUND

Name of Instrument	Rating	Market Value ₹ in Lakhs	% to Net Asset	Annualised Yield to Maturity
<b>DEBT INSTRUMENTS A) Listed /Awaiting listing on Stock Exchanges</b>				
<b>i. Bonds</b>				
1. 9.39% Power Fin Corp Ltd B-2 NCD (MD 27/08/2024)	CRISIL AAA	513.92	6.10%	7.49%
2. 6.4% NABARD Sr 20K NCD (MD 31/07/2023)	ICRA AAA	496.56	5.89%	7.44%
3. 5.24% SIDBI NCD Ser III (MD 26/03/2024)	CARE AAA	486.95	5.78%	7.51%
<b>Total of Bonds</b>		<b>1,497.43</b>	<b>17.77%</b>	
<b>ii. Government Securities</b>				
1. GOI FRB 2024 (MD 07/11/2024)	Sovereign	1,986.77	23.57%	6.73%
2. 5.63% GOI (MD 12/04/2026)	Sovereign	1,434.61	17.02%	7.27%
3. 7.38% GOI (MD 20/06/2027)	Sovereign	1,005.73	11.93%	7.36%
4. 5.74% GOI (MD 15/11/2026)	Sovereign	951.76	11.29%	7.32%
5. 7.37% GOI (MD 16/04/2023)	Sovereign	50.11	0.59%	6.56%
<b>Total of Government Securities</b>		<b>5,428.98</b>	<b>64.40%</b>	
<b>iii. State Government Securities</b>				
1. 8.06% Maharashtra SDL (MD 11/02/2025)	Sovereign	202.99	2.41%	7.41%
<b>Total of Government Securities</b>		<b>202.99</b>	<b>2.41%</b>	
<b>B. Privately Placed/Unlisted</b>		<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
<b>C. Securitized Debt Instruments</b>		<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
<b>Total of Debt Instruments</b>		<b>7,129.40</b>	<b>84.58%</b>	
<b>MONEY MARKET INSTRUMENTS</b>				
<b>a. Certificate of Deposits (CD)</b>				
1. Bank of Baroda CD (MD 30/11/2023)	IND A1+	467.78	5.55%	7.55%
<b>Total of CDs</b>		<b>467.78</b>	<b>5.55%</b>	
<b>a. TREPS</b>		<b>706.49</b>	<b>8.38%</b>	<b>6.51%</b>
<b>Total of Money Market Instruments</b>		<b>1,174.27</b>	<b>13.93%</b>	
<b>Net Receivable/(payable)</b>		<b>126.66</b>	<b>1.49%</b>	
<b>Grand Total</b>		<b>8,430.33</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.

## PERFORMANCE OF THE FUNDS MANAGED BY PANKAJ PATHAK

### QUANTUM LIQUID FUND

Mr. Pankaj Pathak is the Fund Manager managing the scheme since March 01, 2017.

Period	December 31, 2021 to December 31, 2022 (1 year)		December 31, 2019 to December 31, 2022 (3 years)		December 31, 2017 to December 31, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Liquid Fund - Direct Plan - Growth Option	4.69%	5.02%	3.85%	4.24%	4.84%	5.26%
Quantum Liquid Fund - Regular Plan - Growth Option	4.59%	5.02%	3.75%	4.24%	4.75%	5.26%

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



\*CRISIL Indices - CRISIL Liquid Fund AI Index.

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. Pankaj Pathak manages 2 schemes of the Quantum Mutual Fund.

## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
Quantum Dynamic Bond Fund (An Open-ended Dynamic Debt Scheme Investing Across Duration. A relatively high interest rate risk and relatively low credit risk.)  Tier I Benchmark: CRISIL Dynamic Bond Fund AIII Index	<ul style="list-style-type: none"> <li>Regular income over short to medium term and capital appreciation</li> <li>Investment in Debt / Money Market Instruments / Government Securities</li> </ul>	 <p>Investors understand that their principal will be at Low to Moderate Risk</p>	

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

### PRC Matrix – Quantum Dynamic Bond Fund

Credit Risk →	Relatively Low (Class A)	Moderate (Class B)	Relatively High (Class C)
Interest Rate Risk ↓			
Relatively Low (Class I)			
Moderate (Class II)			
Relatively High (Class III)	A-III		

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%

#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.

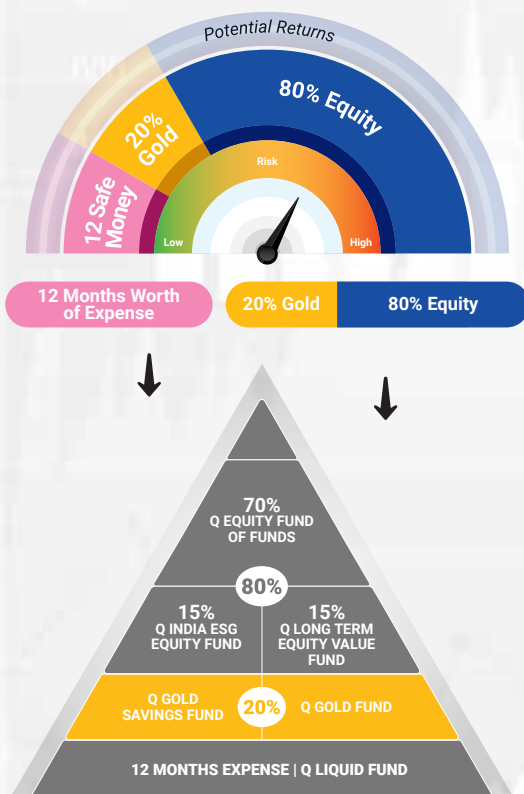
# QUANTUM GOLD SAVINGS FUND

An Open Ended Fund of Fund Scheme  
Investing in Quantum Gold Fund

## Investment Objective

To provide capital appreciation by predominantly investing in units of Quantum Gold Fund Replicating / Tracking Gold an Exchange Traded Fund. The performance of the Scheme may differ from that of Quantum Gold Fund and the domestic prices of gold due to expenses and certain other factors. There can be no assurance or guarantee that the investment objective of the Scheme will be achieved.

## Build your gold allocation with QGSF



\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.

## ★ Scheme Features



### Fund Manager

**Mr. Chirag Mehta**

Work experience: 19 years. He has been managing this fund since May 19, 2011.



### Category of Scheme

Fund of Fund – Domestic



### Inception Date (Date of Allotment)

May 19, 2011



### 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 = 0.06%

**Regular Plan** – Total TER = 0.21%  
(Base TER 0.21% (Inclusive 0.06% Other Expenses & 0.15% Distributor Commission))



### Benchmark Index

Tier I Benchmark - Domestic Price of Physical Gold



### 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

# QUANTUM GOLD SAVINGS FUND

An Open Ended Fund of Fund Scheme  
Investing in Quantum Gold Fund

## ★ Scheme Features



### Redemption Proceeds

Processed through RTGS/NEFT mode on T+2 basis from the date of transaction where the investor's Bank details are available.

Processed through cheque on T+2 basis from the date of transaction where the required Bank details of investor are not available.



### Exit Load

Nil

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Growth Option	215892	214360

AUM ₹(In Crores) (as on December 31, 2022)	
Average AUM*	Absolute AUM
81.30	82.02

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



### Brokerages & Commissions Details

Brokerages on Investments for December 2022 ₹21,027.43

Distributor commissions for December 2022 ₹20,321.62

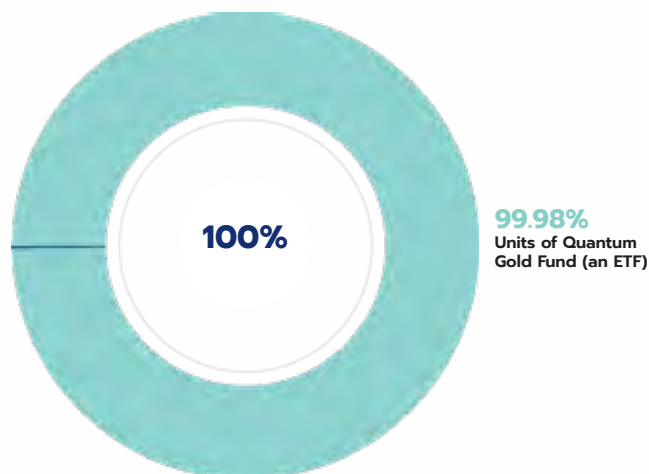
Portfolio Turnover Ratio (Last one year) 10.29%



## Asset Allocation (% of Net Assets) as on December 30, 2022

Units of Quantum Gold Fund - ETF	99.98%
TREPS & Net Receivable / (Payable)	0.02%
<b>Total</b>	<b>100.00%</b>

**0.02%**  
TREPS &  
Net Receivable /  
(Payable)



## Quantum Gold Savings Fund Performance as on December 30, 2022

The Scheme is  
managed by  
**Chirag Mehta**

Mr. Chirag Mehta is the Fund Manager managing  
the scheme since **May 19, 2011**

For other Schemes Managed by Mr. Chirag Mehta please see page no. 49 & 50

## Performance of the Scheme

Direct Plan

### Quantum Gold Savings Fund - Direct Plan

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (19th May 2011)	6.84%	8.25%	6.45%	21,589	25,139	20,678
Dec 31, 2012 to Dec 30, 2022 (10 years)	4.71%	6.03%	6.18%	15,848	17,966	18,225
Dec 31, 2015 to Dec 30, 2022 (7 years)	10.47%	11.82%	5.93%	20,087	21,867	14,970
Dec 29, 2017 to Dec 30, 2022 (5 years)	12.08%	13.51%	5.43%	17,700	18,861	13,029
Dec 31, 2019 to Dec 30, 2022 (3 years)	10.57%	12.09%	3.61%	13,516	14,082	11,122
Dec 31, 2021 to Dec 30, 2022 (1 year)	12.82%	15.12%	0.44%	11,278	11,508	10,044

<sup>#</sup>Domestic Price of Physical Gold, <sup>##</sup>CRISIL 10 Year Gilt Index.

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

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 48 for GIPS related disclosure.

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

## Quantum Gold Savings Fund - Regular Plan

				Current Value ₹10,000 Invested at the beginning of a given period		
Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	10.34%	11.92%	4.61%	17,612	19,116	12,960
Dec 29, 2017 to Dec 30, 2022 (5 years)	11.94%	13.51%	5.43%	17,591	18,861	13,029
Dec 31, 2019 to Dec 30, 2022 (3 years)	10.43%	12.09%	3.61%	13,466	14,082	11,122
Dec 31, 2021 to Dec 30, 2022 (1 year)	12.65%	15.12%	0.44%	11,261	11,508	10,044

<sup>#</sup>Domestic Price of Physical Gold, <sup>##</sup>CRISIL 10 Year Gilt Index.

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

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" please see below for GIPS related disclosure.

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

	Total Amount Invested (₹'000)	Mkt Value as on Dec 30, 22 (₹'000)	Tier I - Benchmark <sup>#</sup> Returns (₹'000)	Additional Benchmark Returns (₹'000) <sup>##</sup>	Returns (XIRR*) (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>
SIP Since Inception	1,390	2,174	2,366	1,974	7.46%	8.82%	5.88%
10 Years SIP	1,200	1,847	1,990	1,600	8.37%	9.79%	5.63%
7 Years SIP	840	1,208	1,269	991	10.23%	11.64%	4.68%
5 Years SIP	600	787	820	668	10.83%	12.49%	4.27%
3 Years SIP	360	400	411	371	6.99%	8.95%	2.00%
1 Year SIP	120	127	130	123	12.07%	15.43%	4.68%

**Past performance may or may not be sustained in the future.** The above SIP performance is for Quantum Gold Savings Fund - Direct plan - Growth option. 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, 10 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, 10 years and since Inception. \*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments.

Returns are net of total expenses.

<sup>#</sup>Domestic Price of Physical Gold, <sup>##</sup>CRISIL 10 Year Gilt Index.

## Quantum Gold Savings Fund

Name of Instrument	Quantity	Market/ Fair Value (₹ in Lakhs)	% to Net
<b>A. EXCHANGE TRADED FUND UNITS</b>			
1. Quantum Gold Fund - Exchange Traded Fund (ETF)	1,76,09,745	8,200.86	99.98%
<b>Total of Exchange Traded Fund Units</b>		<b>8,200.86</b>	<b>99.98%</b>
<b>B. MONEY MARKET INSTRUMENTS</b>			
<b>a. TREPS*</b>		<b>3.70</b>	<b>0.05%</b>
<b>Net Receivable/(payable)</b>		<b>-2.18</b>	<b>-0.03%</b>
<b>Grand Total</b>		<b>8,202.38</b>	<b>100.00%</b>

\* Cash &amp; Cash Equivalents

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 MULTI ASSET FUND OF FUNDS**

Mr. Chirag Mehta is managing the scheme since July 11, 2012.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Multi Asset Fund of Funds - Direct Plan - Growth Option	6.71%	6.67%	9.26%	11.03%	8.05%	10.45%
Quantum Multi Asset Fund of Funds - Regular Plan - Growth Option	6.31%	6.67%	8.89%	11.03%	7.75%	10.45%

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

#CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%). w.e.f. December 1, 2022,

benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund All Index (20%) + CRISIL Liquid Fund AI Index (25%) + Nifty 50 TRI (40%) + Domestic price of Gold (15%). It is a customized index and it is rebalanced daily.

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 4 schemes of the Quantum Mutual Fund.

**QUANTUM INDIA ESG EQUITY FUND**

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

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum India ESG Equity Fund - Direct Plan - Growth Option	-3.09%	-2.95%	17.03%	16.43%	NA	NA
Quantum India ESG Equity Fund - Regular Plan - Growth Option	-3.84%	-2.95%	16.22%	16.43%	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 4 Schemes and Ms. Sneha Joshi manages 1 scheme of the Quantum Mutual Fund.

#NIFTY100 ESG TRI

**QUANTUM EQUITY FUND OF FUNDS**

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

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Equity Fund of Funds - Direct Plan - Growth Option	-0.67%	5.69%	13.93%	17.17%	8.66%	12.34%
Quantum Equity Fund of Funds - Regular Plan - Growth Option	-0.91%	5.69%	13.65%	17.17%	8.44%	12.34%

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 4 schemes of the Quantum Mutual Fund.

## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
Quantum Gold Savings Fund  (An Open Ended Fund of Fund Scheme Investing in Quantum Gold Fund)  Tier I Benchmark: Domestic Price of Physical Gold	<ul style="list-style-type: none"> <li>Long term returns</li> <li>Investments in units of Quantum Gold Fund – Exchange Traded Fund whose underlying investments are in physical gold</li> </ul>	 <p>Investors understand that their principal will be at High Risk</p>	

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

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	20% without Indexation (on transfer of long term capital assets being unlisted securities)	20% with Indexation	20% 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.

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

Investors in the Scheme shall bear the recurring expenses of the Scheme in addition to the expenses of other schemes in which Fund of Funds scheme makes investment (subject to regulatory limits).

# 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. He has 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

CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%). w.e.f. December 1, 2022, benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund All Index (20%) + CRISIL Liquid Fund All Index (25%) + Nifty 50 TRI (40%) + 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

# QUANTUM MULTI ASSET FUND OF FUNDS

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

## Key Statistics

^^Standard Deviation 8.32%

^^Beta 0.86

^^Sharpe Ratio 0.32

## Brokerages & Commissions Details

Brokerages on Investments for December 2022 NIL

Distributor commissions for December 2022 ₹7,999.32

## ★ 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 30, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Growth Option	25.1616	24.8119

AUM ₹(In Crores) (as on December 31, 2022)	
Average AUM*	Absolute AUM
49.33	49.37

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





The Scheme is managed by  
**Chirag Mehta**

Mr. Chirag Mehta Fund Managers managing the scheme since **July 11, 2012**

For other Schemes Managed by Mr. Chirag Mehta please see page no. 55 & 56



## Performance of the Scheme

## Direct Plan

## Quantum Multi Asset Fund of Funds - Direct Plan

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (11th Jul 2012)	9.20%	10.23%	14.12%	25,162	27,749	39,907
Dec 31, 2012 to Dec 30, 2022 (10 years)	8.91%	9.94%	13.57%	23,483	25,807	35,708
Dec 31, 2015 to Dec 30, 2022 (7 years)	8.92%	10.76%	14.23%	18,196	20,462	25,395
Dec 29, 2017 to Dec 30, 2022 (5 years)	8.05%	10.45%	13.61%	14,731	16,448	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	9.26%	11.03%	15.17%	13,044	13,686	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	6.71%	6.67%	5.82%	10,669	10,665	10,580

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. 54 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%). w.e.f. December 1, 2022, benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund All Index (20%) + CRISIL Liquid Fund All Index (25%) + Nifty 50 TRI (40%) + 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 I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	7.87%	10.58%	14.70%	15,460	17,836	22,013
Dec 29, 2017 to Dec 30, 2022 (5 years)	7.75%	10.45%	13.61%	14,531	16,448	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	8.89%	11.03%	15.17%	12,911	13,686	15,274
Dec 31, 2021 to Dec 30, 2022 (1 year)	6.31%	6.67%	5.82%	10,630	10,665	10,580

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. 54 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%). w.e.f. December 1, 2022, benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund All Index (20%) + CRISIL Liquid Fund All Index (25%) + Nifty 50 TRI (40%) + 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 30, 2022

	Total Amount Invested (₹'000)	Mkt Value as on Dec 30, 22 (₹'000)	Tier I - Benchmark# Returns (₹'000)	Additional Benchmark Returns (₹'000)##	Returns (XIRR*) (%)	Tier I - Benchmark# Returns (%)	Additional Benchmark Returns (%)##
SIP Since Inception	1,250	2,004	2,187	2,681	8.77%	10.35%	14.00%
10 Years SIP	1,200	1,883	2,054	2,491	8.74%	10.39%	14.02%
7 Years SIP	840	1,139	1,231	1,440	8.58%	10.77%	15.18%
5 Years SIP	600	747	790	886	8.76%	11.02%	15.69%
3 Year SIP	360	411	422	468	8.83%	10.70%	17.95%
1 Year SIP	120	125	126	127	8.66%	9.47%	11.61%

**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 Dynamic Bond Fund All Index (20%) + CRISIL Liquid Fund AI Index (25%) + Nifty 50 TRI (40%) + 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, 2022 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	50,62,737	1,508.56	30.56%
2. Quantum Dynamic Bond Fund - Direct Plan - Growth Option	41,97,445	741.35	15.02%
3. Quantum Long Term Equity Value Fund - Direct Plan - Growth Option	5,97,323	488.43	9.89%
4. Quantum India ESG Equity Fund - Direct Plan - Growth Option	10,99,559	186.49	3.78%
<b>Total of Mutual Fund Units</b>		<b>2,924.83</b>	<b>59.25%</b>
<b>B. EXCHANGE TRADED FUND UNITS</b>			
1. Quantum Nifty 50 ETF	58,139	1,114.83	22.58%
2. Quantum Gold Fund -Exchange Traded Fund (ETF)	15,35,550	715.11	14.48%
<b>Total of Exchange Traded Fund Units</b>		<b>1,829.94</b>	<b>37.06%</b>
<b>Total (A + B)</b>		<b>4,754.77</b>	<b>96.31%</b>
<b>MONEY MARKET INSTRUMENTS</b>			
<b>a. TREPS*</b>		<b>182.20</b>	<b>3.69%</b>
<b>Net Receivable/(payable)</b>		<b>-0.03</b>	<b>0.00%</b>
<b>Grand Total</b>		<b>4,936.94</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 SAVINGS FUND**

Mr. Chirag Mehta is managing the scheme since May 19, 2011.

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)
Quantum Gold Savings Fund - Direct Plan - Growth Option	12.82%	15.12%	10.57%	12.09%	12.08%	13.51%
Quantum Gold Savings Fund - Regular Plan - Growth Option	12.65%	15.12%	10.43%	12.09%	11.94%	13.51%

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

<sup>#</sup>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 4 Schemes of the Quantum Mutual Fund.

**QUANTUM EQUITY FUND OF FUNDS**

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

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)
Quantum Equity Fund of Funds - Direct Plan - Growth Option	-0.67%	5.69%	13.93%	17.17%	8.66%	12.34%
Quantum Equity Fund of Funds - Regular Plan - Growth Option	-0.91%	5.69%	13.65%	17.17%	8.44%	12.34%

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

<sup>#</sup>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 4 schemes of the Quantum Mutual Fund.

**QUANTUM INDIA ESG EQUITY FUND**

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

Period	December 31, 2021 to December 30, 2022 (1 year)		December 31, 2019 to December 30, 2022 (3 years)		December 29, 2017 to December 30, 2022 (5 years)	
	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Scheme Return (%)	Tier I - Benchmark <sup>#</sup> Returns (%)
Quantum India ESG Equity Fund - Direct Plan - Growth Option	-3.09%	-2.95%	17.03%	16.43%	NA	NA
Quantum India ESG Equity Fund - Regular Plan - Growth Option	-3.84%	-2.95%	16.22%	16.43%	NA	NA


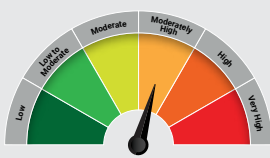
Past performance may or may not be sustained in the future.

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 4 Schemes and Ms. Sneha Joshi manages 1 scheme of the Quantum Mutual Fund.

<sup>#</sup>NIFTY100 ESG TRI

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I 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>Tier I Benchmark: CRISIL Dynamic Bond Fund All Index (20%) + CRISIL Liquid Fund All Index (25%) + Nifty 50 TRI (40%) + 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.

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%

#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 6.60% (FBIL Overnight MIBOR for 30th December 2022) 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.

Investors in the Scheme shall bear the recurring expenses of the Scheme in addition to the expenses of other schemes in which Fund of Funds scheme makes investment (subject to regulatory limits).

# QUANTUM NIFTY 50 ETF FUND OF FUND

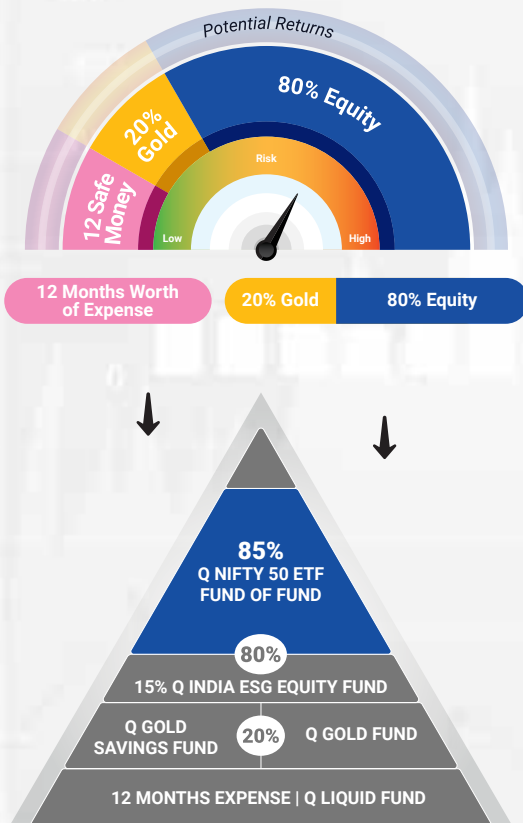
An open ended fund of fund scheme investing in units of Quantum Nifty 50 ETF

## Investment Objective

The investment objective of the Scheme is to provide capital appreciation by investing in units of Quantum Nifty 50 ETF - Replicating / Tracking Nifty 50 Index.

There is no assurance or guarantee that the investment objective of the Scheme will be achieved.

## Add value to your portfolio with QNifty50



*\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.*

## ★ Scheme Features



### Fund Manager

**Mr. Hitendra Parekh**

Work experience: 29.5 years. He has been managing this fund since August 05, 2022



### Category of Scheme

Fund of Funds - Domestic



### Inception Date (Date of Allotment)

August 05, 2022



### 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 : Total TER = 0.06%**

{Base TER 0.06% (0.06% Other Expenses)}

**Regular Plan : Total TER = 0.18%**

{Base TER 0.18% (Inclusive of 0.06% Other Expenses & 0.12% Distributor Commission)}



### Benchmark Index

Tier I Benchmark - Nifty 50 TRI



### Minimum Application Amount (Under each Option)

Purchase: Rs. 500 /- and in multiples of Rs. 1 thereafter  
Additional Purchase: Rs. 500 /- and in multiples of Rs. 1 thereafter



### Investment Options

Growth



### Scheme Code

QTMM/O/O/FOD/22/02/0011

# QUANTUM NIFTY 50 ETF FUND OF FUND

An open ended fund of fund scheme  
investing in units of Quantum Nifty 50 ETF

## ★ 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

NIL



### Taxation<sup>#</sup>

The amount of Long Term Capital Gain in excess of ₹1,00,000/- in a year will be taxable @ 10% Tax on Short Term Capital Gains - 15%

NAV (as on December 30, 2022)	Direct Plan (₹/Unit)	(₹/Unit)
Growth Option	10.4271	10.4222

AUM ₹(In Crores) (as on December 31, 2022)	
Average AUM*	Absolute AUM
15.10	15.27

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



### Brokerages & Commissions Details

Brokerages on Investments for December 2022 ₹8,421.53

Distributor commissions for December 2022 ₹751.99

Portfolio Turnover Ratio (Last one year) NIL

<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.

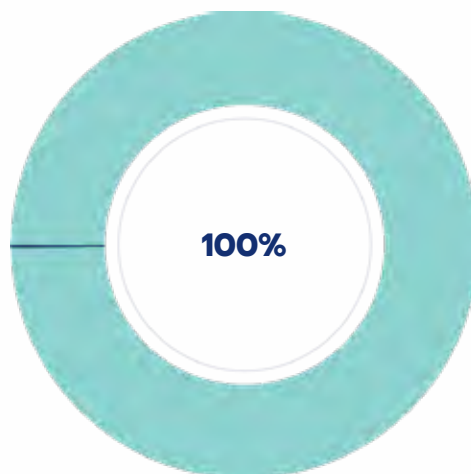




## Asset Allocation (% of Net Assets) as on December 30, 2022

Units of Quantum Nifty 50 ETF	99.96%
TREPS & Net Receivable / (Payable)	0.04%
<b>Total</b>	<b>100.00%</b>

**0.04%**  
TREPS & Net  
Receivable /  
(Payable)



**99.96%**  
Units of Quantum  
Nifty 50 ETF



## Portfolio as on December 31, 2022 Quantum Nifty 50 ETF Fund of Fund

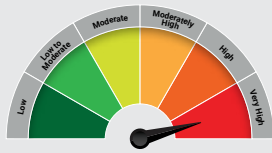
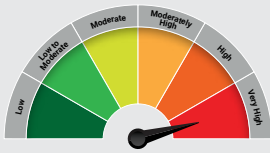
Name of Instrument	Quantity	Market/ Fair Value (₹ in Lakhs)	% to NAV
<b>A. EXCHANGE TRADED FUND UNITS</b>			
1. Quantum Nifty 50 ETF	79,615	1,526.64	99.96%
<b>Total of Exchange Traded Fund Units</b>		<b>1,526.64</b>	<b>99.96%</b>
<b>B. MONEY MARKET INSTRUMENTS</b>			
<b>a. TREPS</b>		<b>2.14</b>	<b>0.14%</b>
<b>Net Receivable/(payable)</b>		<b>-154</b>	<b>-0.10%</b>
<b>Grand Total</b>		<b>1,527.24</b>	<b>100.00%</b>

\*Cash & Cash Equivalents



## GIPS Compliance

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

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
<p>Quantum Nifty 50 ETF Fund of Fund</p> <p>(An Open ended Fund of Fund Scheme investing in units of Quantum Nifty 50 ETF)</p> <p>Tier I Benchmark: Nifty 50 TRI</p>	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Investments in units of Quantum Nifty 50 ETF – Exchange Traded Fund</li> </ul>	 <p>Investors understand that their principal will be at Very High Risk</p>	

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

**^^ 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.

Investors in the Scheme shall bear the recurring expenses of the Scheme in addition to the expenses of other schemes in which Fund of Funds scheme makes investment (subject to regulatory limits).

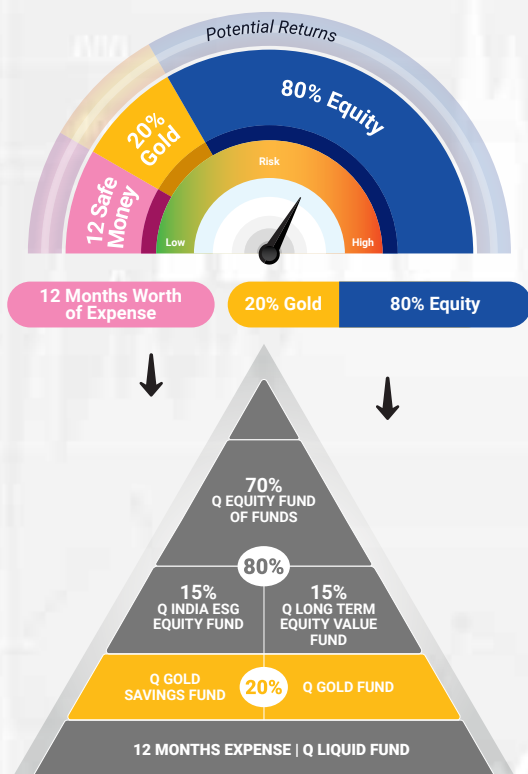
# QUANTUM GOLD FUND

An Open Ended Scheme Replicating/  
Tracking Gold

## Investment Objective

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.

**Now start small to build your gold allocation with QGF**



*\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.*

## ★ Scheme Features



### Fund Manager

**Ms. Ghazal Jain**

Work experience: 4.7 years. She has been managing this fund since June 2, 2020



### Category of Scheme

Exchange Traded Fund



### Inception Date (Date of Allotment)

February 22, 2008



### 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.

**Total TER = 0.78%**

{Base TER 0.71% (Inclusive of 0.39% Management Fees & 0.32% Other Expenses) + 0.07% GST (18% GST on 0.39% Management Fees)}



### Benchmark Index

Tier I Benchmark - Domestic Price of Physical Gold



### 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 1/100 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.



### Investment Options

Growth



### Scrip Code

QGOLDHALF

# QUANTUM GOLD FUND

An Open Ended Scheme Replicating/  
Tracking Gold

## Key Statistics

Tracking Error 0.161%

## Brokerages & Commissions Details

Brokerages on Investments for December 2022	NIL
Distributor commissions for December 2022	NIL
Portfolio Turnover Ratio (Last one year)	2.15%

## ★ 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

Nil

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

NAV (as on December 30, 2022)	(₹/Unit)
Growth Option	47.2869

### AUM ₹(In Crores) (as on December 31, 2022)

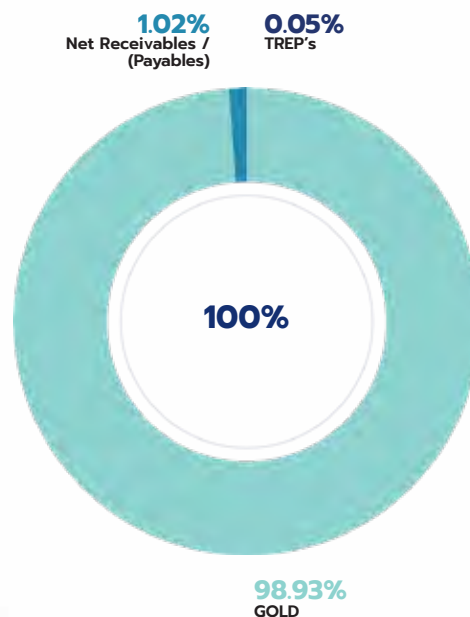
Average AUM*	Absolute AUM
152.27	154.60

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

Gold	No. of Bars
GOLD .995 Purity 1KG BAR at Mumbai Location	253
GOLD .999 Purity 100 Gram BAR at Mumbai Location	10
GOLD .995 Purity 1KG BAR at Ahmedabad Location	14
GOLD .999 Purity 100 Gram BAR at Ahmedabad Location	82

## Asset Allocation (% of Net Assets) as on December 30, 2022

GOLD	98.93%
Net Receivables/(Payables)	1.02%
TREPS	0.05%
<b>Total</b>	<b>100.00%</b>



## Quantum Gold Fund Performance as on December 30, 2022

The Scheme is managed by **Ghazal Jain**.

Ms. **Ghazal Jain** is the Fund Manager managing the scheme since **June 2, 2020**

## Performance of the Scheme

### Quantum Gold Fund

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (22nd Feb 2008)	9.75%	10.61%	6.15%	39,879	44,780	24,277
Dec 31, 2012 to Dec 30, 2022 (10 years)	5.00%	6.03%	6.18%	16,297	17,966	18,225
Dec 31, 2015 to Dec 30, 2022 (7 years)	10.74%	11.82%	5.93%	20,433	21,867	14,970
Dec 29, 2017 to Dec 30, 2022 (5 years)	12.47%	13.51%	5.43%	18,007	18,861	13,029
Dec 31, 2019 to Dec 30, 2022 (3 years)	11.11%	12.09%	3.61%	13,716	14,082	11,122
Dec 31, 2021 to Dec 30, 2022 (1 year)	14.08%	15.12%	0.44%	11,404	11,508	10,044

<sup>#</sup>Domestic Price of physical gold, <sup>##</sup>CRISIL 10 Year Gilt Index.

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

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

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

Refer to the section "GIPS Compliance" on Page no. 61 for GIPS related disclosure.



Name of Instrument	Quantity	Market/ Fair Value (₹ in Lakhs)	% to Net Assets
<b>Gold</b>			
1. GOLD .995 Purity 1KG BAR at Mumbai Location	253	14,008.35	90.61%
2. GOLD .995 Purity 1KG BAR at Ahmedabad Location	14	775.17	5.01%
3. GOLD .999 Purity 100 Gram BAR at Ahmedabad Location	82	455.65	2.95%
4. GOLD .999 Purity 100 Gram BAR at Mumbai Location	10	55.57	0.36%
<b>Total of Gold</b>		<b>15,294.74</b>	<b>98.93%</b>
<b>MONEY MARKET INSTRUMENTS</b>			
<b>A. TREPS*</b>		<b>8.48</b>	<b>0.05%</b>
<b>Net Receivable/(payable)</b>		<b>156.72</b>	<b>1.02%</b>
<b>Grand Total</b>		<b>15,459.94</b>	<b>100.00%</b>

\* Cash & Cash Equivalents

## GIPS Compliance

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

## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
Quantum Gold Fund (An Open Ended Scheme Replicating / Tracking Gold)  Tier I Benchmark: Domestic Price of physical gold	<ul style="list-style-type: none"> <li>Long term returns</li> <li>Investments in physical gold</li> </ul>	 <p>Investors understand that their principal will be at High Risk</p>	

\*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% without Indexation (on transfer of long term capital assets being listed securities)	20% with Indexation	20% without Indexation (on transfer of long term capital assets being listed securities)
Short Term	Maximum 30%	30%	30%	Maximum 30%	30%	40%

#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.

TCS @ 0.075% applicable on all creation and redemption transactions till 31/03/2021. Effective 1st April, 2021 TCS rate would be 0.10 %.

^^ 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

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



# QUANTUM NIFTY 50 ETF

An Open Ended Scheme Replicating / Tracking Nifty 50 Index

Erstwhile name of the scheme has been changed from Quantum Nifty ETF to Quantum Nifty 50 ETF w.e.f February 1st, 2022.

## Investment Objective

The investment objective of the scheme is to invest in stocks of companies comprising Nifty 50 Index and endeavor to achieve return equivalent to Nifty by "Passive" investment. The Scheme will be managed by replicating the index in the same weightage as in the Nifty 50 Index with the intention of minimizing the performance differences between the scheme and the Nifty 50 Index in capital terms, subject to market liquidity, costs of trading, managing expenses and other factors which may cause tracking error.

## ★ Scheme Features



### Fund Manager

**Mr. Hitendra Parekh**

Work experience: 29.5 years. He has been managing this fund since July 10, 2008



### Category of Scheme

Exchange Traded Fund



### Inception Date (Date of Allotment)

July 10, 2008



### 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.

**Total TER = 0.094%**

{Base TER 0.088% (Inclusive of 0.028% Management Fees & 0.06% Other Expenses) + 0.006% GST (18% GST on 0.028% Management Fees)}



### Benchmark Index

Tier I Benchmark - Nifty 50 TRI



### 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: At prices which may be close to the NAV of QNIFTY Units. On NSE, the units can be purchased / sold in minimum lot of 1 unit and in multiples thereof. The units of QNIFTY issued under the scheme will be approximately equal to the price of 1/10 (one-tenth) of the Nifty 50 Index.



### Investment Options

Growth



### Scrip Code

QNIFTY

# QUANTUM NIFTY 50 ETF

An Open Ended Scheme Replicating /  
Tracking Nifty 50 Index

## Key Statistics

^^Tracking Error 0.146%

## Brokerages & Commissions Details

Brokerages on Investments for December 2022 ₹9953.89

Distributor commissions for December 2022 NIL

Portfolio Turnover Ratio (Last one year) 3.50%

## ★ 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

NIL

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

### TAX#

The amount of Long Term Capital Gain in excess of ₹1,00,000/- in a year will be taxable @ 10% Tax on Short Term Capital Gains - 15%

NAV (as on December 30, 2022)	(₹/Unit)
Growth Option	1916.4713

### AUM ₹(In Crores) (as on December 31, 2022)

Average AUM*	Absolute AUM
38.95	38.93

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

#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.

The Scheme is managed by  
**Mr. Hitendra Parekh**

**Mr. Hitendra Parekh** is the Fund Manager managing the scheme since July 10, 2008.

## Performance of the Scheme

### Quantum Nifty 50 ETF

Period				Current Value ₹10,000 Invested at the beginning of a given period		
	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (10th Jul 2008)	11.97%	12.03%	12.22%	51,437	51,810	53,154
Dec 31, 2012 to Dec 30, 2022 (10 years)	13.01%	13.24%	13.57%	33,995	34,677	35,708
Dec 31, 2015 to Dec 30, 2022 (7 years)	13.68%	13.91%	14.23%	24,537	24,893	25,395
Dec 29, 2017 to Dec 30, 2022 (5 years)	12.63%	12.84%	13.61%	18,136	18,305	18,943
Dec 31, 2019 to Dec 30, 2022 (3 years)	15.29%	15.52%	15.17%	15,322	15,416	15,274
Dec 1, 2021 to Dec 30, 2022 (1 year)	5.66%	5.71%	5.82%	10,564	10,569	10,580

<sup>#</sup>Nifty 50 Total Return Index, <sup>##</sup>S&P BSE Sensex TRI.

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

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

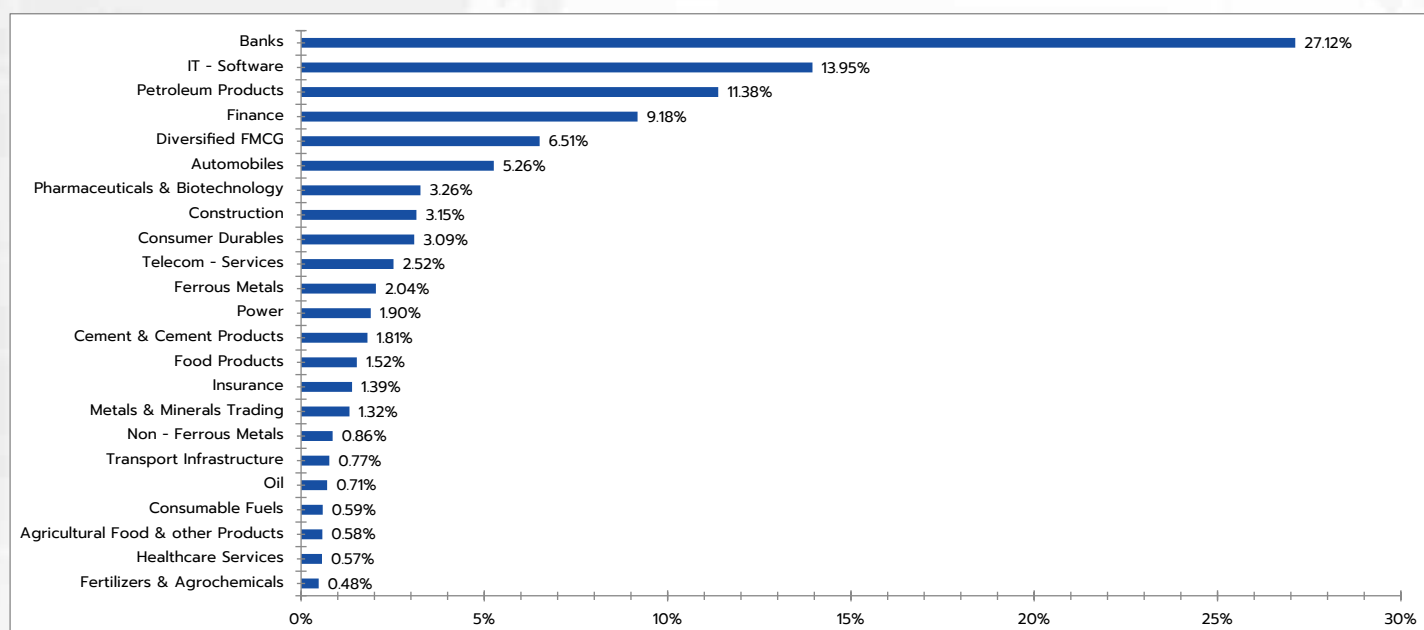
The Scheme being Exchange Traded Fund has one plan to invest through stock exchange and having a single expense structure.

Income Distribution of Rs. 80 was declared on 9 March 2018. Scheme return calculated above is inclusive of Income Distribution amount.

Refer to the section "GIPS Compliance" on Page no. 65 for GIPS related disclosure.

Mr. Hitendra Parekh manages 2 Scheme of the Quantum Mutual Fund.

## Industry Allocation (% of Net Assets) as on December 31, 2022





## Portfolio as on December 31, 2022

### Quantum Nifty 50 ETF

Name of Instrument	Industry +	Quantity	Market/ Fair Value (₹ in Lakhs)	% to NAV
<b>EQUITY &amp; EQUITY RELATED</b>				
<b>A) Listed /Awaiting listing on Stock Exchanges</b>				
1. Reliance Industries Limited	Petroleum Products	16,784	427.52	10.98%
2. HDFC Bank Limited	Banks	21,430	348.91	8.96%
3. ICICI Bank Limited	Banks	33,933	302.29	7.76%
4. Infosys Limited	IT - Software	17,801	268.47	6.90%
5. Housing Development Finance Corporation Limited	Finance	8,772	231.37	5.94%
6. Tata Consultancy Services Limited	IT - Software	4,983	162.28	4.17%
7. ITC Limited	Diversified FMCG	42,865	142.12	3.65%
8. Kotak Mahindra Bank Limited	Banks	7,052	128.86	3.31%
9. Axis Bank Limited	Banks	13,161	122.89	3.16%
10. Larsen & Toubro Limited	Construction	5,879	122.62	3.15%
11. State Bank of India	Banks	18,666	114.55	2.94%
12. Hindustan Unilever Limited	Diversified FMCG	4,342	111.20	2.86%
13. Bharti Airtel Limited	Telecom - Services	12,179	98.17	2.52%
14. Bajaj Finance Limited	Finance	1,296	85.21	2.19%
15. Asian Paints Limited	Consumer Durables	2,193	67.72	1.74%
16. Mahindra & Mahindra Limited	Automobiles	4,656	58.16	1.49%
17. Maruti Suzuki India Limited	Automobiles	646	54.23	1.39%
18. HCL Technologies Limited	IT - Software	5,148	53.50	1.37%
19. Titan Company Limited	Consumer Durables	2,030	52.73	1.35%
20. Sun Pharmaceutical Industries Limited	Pharmaceuticals & Biotechnology	5,252	52.59	1.35%
21. Adani Enterprises Limited	Metals & Minerals Trading	1,331	51.35	1.32%
22. Tata Steel Limited	Ferrous Metals	39,233	44.20	1.14%
23. Bajaj Finserv Limited	Finance	2,634	40.77	1.05%
24. UltraTech Cement Limited	Cement & Cement Products	562	39.11	1.00%
25. IndusInd Bank Limited	Banks	3,168	38.65	0.99%
26. NTPC Limited	Power	23,110	38.47	0.99%
27. Power Grid Corporation of India Limited	Power	16,579	35.43	0.91%
28. JSW Steel Limited	Ferrous Metals	4,572	35.12	0.90%
29. Nestle India Limited	Food Products	174	34.11	0.88%
30. Tata Motors Limited	Automobiles	8,700	33.75	0.87%
31. Hindalco Industries Limited	Non - Ferrous Metals	7,086	33.54	0.86%
32. Grasim Industries Limited	Cement & Cement Products	1,820	31.37	0.81%
33. Tech Mahindra Limited	IT - Software	3,031	30.81	0.79%
34. Adani Ports and Special Economic Zone Limited	Transport Infrastructure	3,677	30.08	0.77%
35. Cipla Limited	Pharmaceuticals & Biotechnology	2,624	28.23	0.73%
36. Wipro Limited	IT - Software	7,185	28.22	0.72%
37. Oil & Natural Gas Corporation Limited	Oil	18,916	27.76	0.71%
38. HDFC Life Insurance Company Limited	Insurance	4,809	27.23	0.70%
39. SBI Life Insurance Company Limited	Insurance	2,187	26.93	0.69%
40. Dr. Reddy's Laboratories Limited	Pharmaceuticals & Biotechnology	590	25.00	0.64%
41. Britannia Industries Limited	Food Products	574	24.72	0.64%
42. Coal India Limited	Consumable Fuels	10,162	22.87	0.59%
43. Tata Consumer Products Limited	Agricultural Food & other Products	2,937	22.53	0.58%
44. Apollo Hospitals Enterprise Limited	Healthcare Services	496	22.21	0.57%
45. Eicher Motors Limited	Automobiles	678	21.88	0.56%
46. Divi's Laboratories Limited	Pharmaceuticals & Biotechnology	618	21.09	0.54%
47. Bajaj Auto Limited	Automobiles	551	19.92	0.51%
48. UPL Limited	Fertilizers & Agrochemicals	2,585	18.51	0.48%
49. Hero MotoCorp Limited	Automobiles	629	17.23	0.44%
50. Bharat Petroleum Corporation Limited	Petroleum Products	4,748	15.69	0.40%
51. Yes Bank Limited**	Banks	2,453	0.00	0.00%

<b>B. Unlisted</b>	<b>NIL</b>	<b>NIL</b>
<b>Total of all Equity</b>	<b>3,892.17</b>	<b>99.96%</b>
<b>MONEY MARKET INSTRUMENTS</b>		
<b>A. TREPS</b>	<b>0.71</b>	<b>0.02%</b>
<b>Net Receivable/(payable)</b>	<b>0.34</b>	<b>0.02%</b>
<b>Grand Total</b>	<b>3,893.22</b>	<b>100.00%</b>

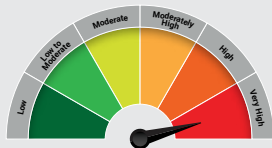
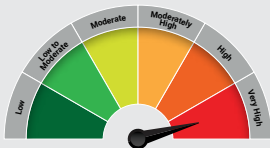
\*\*Ministry of Finance had come out with Reconstruction Plan for Yes Bank in which it was mentioned there shall be a lock-in period of 3 years from the commencement of the scheme to the extent of 75% of equity shares held in Yes Bank as on 13th June 2020. Scheme had 3,269 Yes Bank shares out of which 25% of holding was sold and balance 75% of holding i.e. 2,453 shares are under lock in period for 3 years till 12th March, 2023. As approved by Valuation Committee, same will be valued at Zero price till lock in period. Post completion of 3 years period, any realisation value from the sale of 2,453 shares shall be distributed proportionately to the Unit Holder(s) as per their unit balance appearing in unit holder register/ Benpos as on 13th June 2020.

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

## GIPS Compliance

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

## Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
Quantum Nifty 50 ETF  (An Open Ended Scheme Replicating / Tracking Nifty 50 Index)  Tier I Benchmark: Nifty 50 TRI	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Investments in equity and equity related securities of companies in Nifty 50 Index</li> </ul>	 <p>Investors understand that their principal will be at Very High Risk</p>	

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

^^ **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.

# COMPARISON CHART

Name of the Scheme		Asset Allocation Pattern			Primary Investment pattern	Differentiation	AUM ₹in Cr (As on Dec 31, 2022)	No. of Folios (As on Dec 31, 2022)
Quantum Long Term Equity Value Fund	Type of Instruments	Normal Allocation (% of Net Assets)	Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)	To invest in shares of companies included in BSE-200 Index	An Open-ended Equity Scheme Following a Value Investment Strategy	878.56	25131
	Listed Equity & Equity Related Securities of Companies	95% to 99%	65%	99%				
	To be listed Equity & Equity Related Securities of Companies	0% to 3%	0%	5%				
	Money Market Instruments	1% to 5%	1%	35%				
	Liquid Schemes of Mutual Funds	0% to 5%	0%	5%				
Quantum Liquid Fund	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in debt & Money Market Instruments	An Open-ended Liquid Scheme. A relatively low interest rate risk and relatively low credit risk	581.69	6066
	Money Market Instruments and other short term debt instruments with maturity / residual maturity upto 91 days	100%						
Quantum Gold Fund ETF	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in Physical Gold	An Open Ended Scheme Replicating/ Tracking Gold	154.60	25667
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Physical Gold	95%	100%					
	Money Market Instrument	0%	5%					
Quantum Nifty 50 ETF	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in stocks of companies comprising Nifty 50 Index	An open ended Scheme Replicating/ Tracking Nifty 50 Index	38.93	1094
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Securities covered by the Nifty 50 Index	95%	100%					
	Money Market Instrument	0%	5%					
Quantum Nifty 50 ETF Fund of Fund	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in the units of Quantum Nifty 50 ETF	An open ended fund of fund scheme investing in units of Quantum Nifty 50 ETF	15.27	5977
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Units of Quantum Nifty 50 ETF	95%	100%					
	Money Market Instrument	0%	5%					
Quantum Tax Saving Fund	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in Shares of Companies included in BSE-200 Index	An open ended Equity linked saving scheme with a statutory lock in of 3 yr & tax benefit	115.49	14482
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Equity & Equity-related Securities	80%	100%					
	Debt & Money Market Instruments	0%	20%					
Quantum Equity Fund of Funds	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in a portfolio of open-ended diversified equity schemes of mutual funds registered with SEBI	An open ended Fund of Funds scheme investing in Open-ended Diversified Equity Schemes of Mutual Funds	90.31	5745
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Open-ended diversified equity schemes of mutual fund registered with SEBI	95%	100%					
	Money Market Instruments & Liquid Schemes of Mutual Funds	0%	5%					
Quantum Gold Savings Fund	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in a the unit of Quantum Gold Fund ETF	An open ended Fund of Funds scheme investing in Quantum Gold Fund	82.02	6027
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Units of Quantum Gold Fund	95%	100%					
	Money Market Instruments, Short-term Corporate debt securities, CBLO and unit of Debt and Liquid Schemes of Mutual Funds	0%	5%					
Quantum Multi Asset Fund of Funds	Type of Instruments	Normal Allocation (% of Net Assets)			To invest in a the units of Equity, Debt/Money Markets and Gold Schemes of Quantum Mutual fund	An open ended Fund of Funds scheme investing in schemes of Quantum Mutual Fund	49.37	2706
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Units of Equity Schemes	25%	65%					
	Units of Debt/Money Market Schemes	25%	65%					
	Units of Gold Scheme	10%	20%					
Quantum Dynamic Bond Fund	Type of Instruments	Normal Allocation (% of Net Assets)			To generate income and capital appreciation through active management of portfolio consisting of short term and long term debt and money market instrument	An Open-ended Dynamic Debt Scheme Investing Across Duration. A relatively high interest rate risk and relatively low credit risk	84.30	1540
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Government Bond/Bill	25%	100%					
	PSU Bond	0%	50%					
	Certificate of Deposits/Commercial Paper/Short Term Debt Instrument	0%	75%					
Quantum India ESG Equity Fund		0%	100%		Invests in shares of companies that meet Quantum's Environment, Social and Governance (ESG) criteria. <b>The sustainability objectives of the ESG strategy are:</b> a. achieving positive and above-average ESG profile  b. mitigating ESG risks and harnessing ESG opportunities, and  c. influencing overall positive behavior by investing in companies that promote sustainable products and services.	An open ended equity scheme investing in companies following Environment, Social and Governance (ESG) theme	61.98	7191
	Type of Instruments	Normal Allocation (% of Net Assets)						
		Min. Allocation (% of Net Assets)	Max. Allocation (% of Net Assets)					
	Equity & Equity Related Instruments of companies following ESG Criteria	80%	100%					
	Money market Instruments & Liquid Schemes of Mutual Funds	0%	20%					








DETAILS	QUANTUM LONG TERM EQUITY VALUE FUND																																						
Type of Scheme	An Open Ended Equity Scheme following a Value Investment Strategy																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"><li>Long term capital appreciation</li><li>Invests primarily in equity and equity related securities of companies in S&amp;P BSE 200 index</li></ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Very High Risk</p>	Tier I Benchmark	 <p>Tier II Benchmark</p>																																				
Investment Objectives	The Investment Objective of the Scheme is to achieve long-term capital appreciation by investing in share of companies that will typically be included in the S&P BSE 200 Index and are in a position to benefits from the anticipated growth and development of the Indian economy and its markets.																																						
Fund Manager Associate Fund Manager	Mr. George Thomas (Since April 1, 2022) Mr. Christy Mathai (Since November 23, 2022)																																						
Fund Manager Total Experience	6 yrs. / 6.6 yrs.																																						
Inception Date (Date of Allotment)	March 13, 2006																																						
Entry Load	Not Applicable* ("In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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	<table><tr><td>Provisions</td><td>% of Exit Load</td></tr><tr><td>10% of units if redeemed or switched out during exit load period i.e. 730 days from the allotment Exit Load Period : 730 days from the date of allotment</td><td>NIL</td></tr><tr><td>Remaining 90% of units in parts or full: (i) if redeemed or switched out on or before 365 days from the date of allotment (ii) if redeemed or switched out on or after 365 days but before 730 days from the date of allotment</td><td>2% 1%</td></tr><tr><td>If units redeemed or switched out after 730 days from the date of allotment</td><td>NIL</td></tr></table>			Provisions	% of Exit Load	10% of units if redeemed or switched out during exit load period i.e. 730 days from the allotment Exit Load Period : 730 days from the date of allotment	NIL	Remaining 90% of units in parts or full: (i) if redeemed or switched out on or before 365 days from the date of allotment (ii) if redeemed or switched out on or after 365 days but before 730 days from the date of allotment	2% 1%	If units redeemed or switched out after 730 days from the date of allotment	NIL																												
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Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investor should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table><tr><th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr><tr><td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr><tr><td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr></table> <p>In cases of wrong/invalid/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor/ distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
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Investment Options	Growth & Income Distribution cum Capital Withdrawal (IDCW) (Income Distribution cum Capital Withdrawal (IDCW) Option will in turn have two Facilities, Payout of Income Distribution cum Capital Withdrawal (IDCW) Facility and Reinvestment of Income Distribution cum Capital Withdrawal (IDCW) Facility																																						
Default Option <sup>5</sup>	Growth Option in case Growth Option or Income Distribution cum Capital Withdrawal (IDCW) Option is not indicated. Reinvestment of Income Distribution cum Withdrawal (IDCW) Facility in case Reinvestment of IDCW or Payout of IDCW is not indicated.																																						
Minimum Application Amount (Under each option)	₹500/- and in multiples of ₹1/- therefore, Additional Investment would be ₹500/- and in multiples of ₹1/- thereafter / 50 units																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	S&P BSE 500 Total Return Index	Tier II - Benchmark Index	S&P BSE 200 Total Return Index																																				

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

<sup>5</sup>Investors should indicate the Option for which the application is made. In case Investors wish to opt for both the options, a separate Application form will have to be filled. In case applications are received where option/sub-option for investment is not selected, the default option/sub-option will be applicable.





DETAILS	QUANTUM TAX SAVING FUND																																						
Type of Scheme	An Open Ended Equity Linked Saving Scheme with a Statutory Lock in of 3 years and Tax Benefit																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"><li>• Long term capital appreciation</li><li>• Invests primarily in equity and equity related securities of companies in S&amp;P BSE 200 index and to save tax u/s 80 C of the Income Tax Act. Investments in this product are subject to lock in period of 3 years.</li></ul>																																						
Risk-o-meter of scheme	<div><p>Investors understand that their principal will be at Very High Risk</p></div> <div>Tier I Benchmark</div>	<div></div> <div>Tier II Benchmark</div>	<div></div>																																				
Investment Objectives	The Investment Objective of the Scheme is to achieve long-term capital appreciation by investing in share of companies that will typically be included in the S&P BSE 200 Index and are in a position to benefits from the anticipated growth and development of the Indian economy and its markets.																																						
Fund Manager Associate Fund Manager	Mr. George Thomas (Since April 1, 2022) Mr. Christy Mathai (Since November 23, 2022)																																						
Fund Manager Total Experience	6 yrs. / 6.6 yrs.																																						
Inception Date (Date of Allotment)	December 23, 2008																																						
Entry Load	Not Applicable* ("In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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																																						
Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investor should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table><thead><tr><th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr></thead><tbody><tr><td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr><tr><td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr></tbody></table> <p>In cases of wrong/invalid/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor/ distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
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Investment Options	Growth & Income Distribution cum Capital Withdrawal (IDCW)																																						
Default Option <sup>§</sup>	Growth Option in case Growth Option or Income Distribution cum Capital Withdrawal (IDCW) Option is not indicated. Reinvestment of Income Distribution cum Withdrawal (IDCW) Facility in case Reinvestment of IDCW or Payout of IDCW is not indicated.																																						
Minimum Application Amount (Under each option)	₹500 and in multiples of ₹500 therefore, Additional Investment in all scheme would be ₹500 and in multiples of 500 thereafter																																						
Lock-in Period	3 years from the date of allotment of the respective Units																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	S&P BSE 500 Total Return Index	Tier II - Benchmark Index	S&P BSE 200 Total Return Index																																				

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§Investors should indicate the Option for which the application is made. In case Investors wish to opt for both the options, a separate Application form will have to be filled. In case applications are received where option/sub-option for investment is not selected, the default option/sub-option will be applicable.

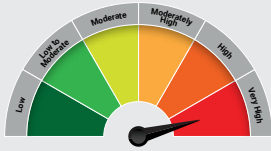
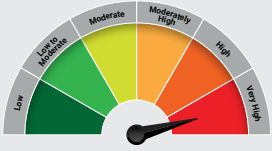


DETAILS	QUANTUM EQUITY FUND OF FUNDS																																						
Type of Scheme	An Open Ended Fund of Funds scheme Investing in Open Ended Diversified Equity Schemes of Mutual Funds																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"><li>Long term capital appreciation</li><li>Investments in portfolio of open-ended diversified equity schemes of mutual funds registered with SEBI whose underlying investments are in equity and equity related securities of diversified companies</li></ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Very High Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	The Investments objective of the scheme is to generate long-term capital appreciation by investing in a portfolio of open-ended diversified equity scheme of mutual funds registered with SEBI. There can be no assurance of positive returns form following the stated investment strategy.																																						
Fund Manager	Mr. Chirag Mehta (Since November 1, 2013)																																						
Fund Manager Total Experience	19 yrs																																						
Inception Date (Date of Allotment)	July 20, 2009																																						
Entry Load	Not Applicable" ("In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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	Provisions	% of Exit Load																																					
	10% of units if redeemed or switched out on or before 365 days from the date of allotment	NIL																																					
	Remaining 90% of units if redeemed or switched out on or before 365 days from the date allotment	1%																																					
	If redeemed or switched out of units after 365 days from the date of allotment	NIL																																					
Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investors should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table><thead><tr><th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr></thead><tbody><tr><td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr><tr><td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr></tbody></table> <p>In cases of wrong/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor / distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
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6	Direct	Regular	Direct Plan																																				
7	Mentioned	Regular	Regular Plan																																				
8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options	Growth & Income Distribution cum Capital Withdrawal (IDCW) (Income Distribution cum Capital Withdrawal (IDCW) Option will in turn have two Facilities, Payout of Income Distribution cum Capital Withdrawal (IDCW) Facility and Reinvestment of Income Distribution cum Capital Withdrawal (IDCW) Facility)																																						
Default Option <sup>5</sup>	Growth Option in case Growth Option or Income Distribution cum Capital Withdrawal (IDCW) Option is not indicated. Reinvestment of Income Distribution cum Withdrawal (IDCW) Facility in case Reinvestment of IDCW or Payout of IDCW is not indicated.																																						
Minimum Application Amount (Under each option)	₹500/- and in multiples of ₹1/- therefore, Additional Investment would be ₹500/- and in multiples of ₹1/- thereafter / 50 units																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	S&P BSE 200 - Total Return Index																																						

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DETAILS	QUANTUM INDIA ESG EQUITY FUND																																						
Type of Scheme	An Open ended equity scheme investing in companies following Environment, Social and Governance (ESG) theme																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Invests in shares of companies that meet Quantum's Environment, Social, Governance (ESG) criteria.</li> </ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Very High Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	<p>The Investment Objective of the Scheme is to achieve long-term capital appreciation by investing in share of companies that meet Quantum's Environment, Social and Governance (ESG) criteria.</p> <p><b>The sustainability objectives of the ESG strategy are:</b> a. achieving positive and above-average ESG profile b. mitigating ESG risks and harnessing ESG opportunities, and c. influencing overall positive behavior by investing in companies that promote sustainable products and services.</p>																																						
Fund Manager	Mr. Chirag Mehta - Fund Manager (Since July 12, 2019) Ms. Sneha Joshi - Associate Fund Manager (Since July 12, 2019)																																						
Fund Manager Total Experience	Mr. Chirag Mehta - 19 yrs. / Ms. Sneha Joshi - 9 yrs.																																						
Inception Date (Date of Allotment)	July 12, 2019																																						
Entry Load	Not Applicable																																						
Exit Load	10% of units if redeemed or switched out on or before 365 days from the date of allotment: NIL; Remaining 90% of units if redeemed or switched out on or before 365 days from the date of allotment: 1%. If redeemed or switched out on or after 365 days from the date of allotment: NIL Note: Redemptions / Switch outs of units will be done on First In First Out (FIFO) basis.																																						
Investment Plan	Direct Plan / Regular Plan																																						
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8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options Default Option	Growth Option																																						
Minimum Application Amount (Under each option)	₹500/- and in multiples of ₹1/- therefore, Additional Investment would be ₹500/- and in multiples of ₹1/- thereafter / 50 units																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	Nifty 100 ESG Total Return Index																																						

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



DETAILS	QUANTUM LIQUID FUND																																						
Type of Scheme	An Open-ended Liquid Scheme. A relatively low interest rate risk and relatively low credit risk.																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"><li>Income over the short term</li><li>Investments in debt / money market instruments</li></ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Low Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	The primary investment objective of the Scheme is to provide optimal returns with low to moderate levels of risk and high liquidity through judicious investments in money market and debt instruments.																																						
Fund Manager	Mr. Pankaj Pathak (Since March 1, 2017)																																						
Fund Manager Total Experience	12 yrs																																						
Inception Date (Date of Allotment)	April 7, 2006																																						
Entry Load	Not Applicable* ("In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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	<table><tr><th>Investor Exit Upon Subscription</th><th>Exit Load as a % of Redemption Proceeds</th></tr><tr><td>Day 1</td><td>0.0070%</td></tr><tr><td>Day 2</td><td>0.0065%</td></tr><tr><td>Day 3</td><td>0.0060%</td></tr><tr><td>Day 4</td><td>0.0055%</td></tr><tr><td>Day 5</td><td>0.0050%</td></tr><tr><td>Day 6</td><td>0.0045%</td></tr><tr><td>Day 7 Onwards</td><td>NIL</td></tr></table>			Investor Exit Upon Subscription	Exit Load as a % of Redemption Proceeds	Day 1	0.0070%	Day 2	0.0065%	Day 3	0.0060%	Day 4	0.0055%	Day 5	0.0050%	Day 6	0.0045%	Day 7 Onwards	NIL																				
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Day 4	0.0055%																																						
Day 5	0.0050%																																						
Day 6	0.0045%																																						
Day 7 Onwards	NIL																																						
Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investor should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table><tr><th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr><tr><td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr><tr><td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr><tr><td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr><tr><td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr><tr><td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr></table> <p>In cases of wrong/invalid/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor/ distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
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7	Mentioned	Regular	Regular Plan																																				
8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options	Growth, Daily Reinvestment of Income Distribution Cum Capital Withdrawal (IDCW) Option & Monthly Income Distribution cum Capital Withdrawal (IDCW) Option – Two facilities (a) Payout of Income Distribution Cum Capital Withdrawal (IDCW) Facility; and (b) Reinvestment of Income Distribution Cum Capital Withdrawal (IDCW) Facility																																						
Default Option <sup>5</sup>	Growth Option in case Monthly Income Distribution Cum Capital Withdrawal (IDCW) Option or Daily Reinvestment of Income Distribution cum Capital Withdrawal Option is not indicated Income Distribution Cum Capital Withdrawal (IDCW) Transfer facility is available in the Monthly IDCW option, where investors can transfer their Income Distribution amount as and when declared by the fund to any other scheme (excluding ETF schemes at the applicable NAV)																																						
Minimum Application Amount (Under each option)	Growth option ₹5,000/- and in multiples of ₹1/- therefore Monthly Dividend Payout option ₹10,000/- and in multiples of ₹1/- therefore, Daily Dividend Re-investment option ₹1,00,000/- and in multiples of ₹1/- therefore, Additional Investment - ₹500/- and in multiples of ₹1/- therefore / 50 units																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
*Tier I - Benchmark Index	CRISIL Liquid Fund AI Index																																						

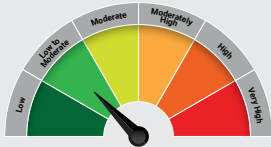

\*Investors should consult their financial advisors if in doubt about whether the product is suitable for them.

<sup>5</sup>Investors should indicate the Option for which the application is made. In case Investors wish to opt for both the options, a separate Application form will have to be filled. In case applications are received where option/sub-option for investment is not selected, the default option/sub-option will be applicable.

<sup>6</sup>Tier-I Benchmark of the scheme has been changed from CRISIL Liquid Fund Index to CRISIL Liquid Fund AI Index w.e.f. April 01, 2022

For PRC Matrix refer page no 39.



DETAILS	QUANTUM DYNAMIC BOND FUND																																						
Type of Scheme	An Open-ended Dynamic Debt Scheme Investing Across Duration. A relatively high interest rate risk and relatively low credit risk.																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"> <li>Regular income over short to medium term and capital appreciation</li> <li>Investment in Debt / Money Market Instruments / Government Securities</li> </ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Low to Moderate Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	The investment objective of the scheme is to generate income and capital appreciation through active management of a portfolio consisting of short term and long term debt and money market instruments.																																						
Fund Manager	Mr. Pankaj Pathak (Since March 01, 2017)																																						
Fund Manager Total Experience	12 yrs																																						
Inception Date (Date of Allotment)	May 19, 2015																																						
Entry Load	Not Applicable* (*In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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																																						
Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investors should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table border="1"> <thead> <tr> <th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr> </thead> <tbody> <tr> <td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr> <tr> <td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr> <tr> <td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr> <tr> <td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr> <tr> <td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr> <tr> <td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr> <tr> <td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr> <tr> <td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr> </tbody> </table> <p>In cases of wrong/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor / distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured																																				
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6	Direct	Regular	Direct Plan																																				
7	Mentioned	Regular	Regular Plan																																				
8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options	Growth Option, Monthly Payout of Income Distribution Cum Capital Withdrawal (IDCW) Option and Monthly Reinvestment of Income Distribution Cum Capital Withdrawal (IDCW) Option																																						
Default Option <sup>‡</sup>	Income Distribution Cum Capital Withdrawal (IDCW) Transfer facility is available in the Monthly IDCW option, where investors can transfer their Income Distribution amount as and when declared by the fund to any other scheme (excluding ETF schemes at the applicable NAV)																																						
Minimum Application Amount (Under each option)	₹500/- and in multiples of ₹1/- therefore, Additional Investment would be ₹500/- and in multiples of ₹1/- thereafter / 50 units																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
*Tier I - Benchmark Index	CRISIL Dynamic Bond Fund All India Index																																						

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

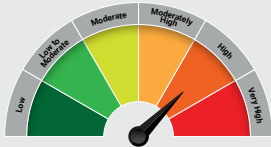

<sup>‡</sup>Investors should indicate the Option for which the application is made. In case Investors wish to opt for both the options, a separate Application form will have to be filled. In case applications are received where option/sub-option for investment is not selected, the default option/sub-option will be applicable.

<sup>‡</sup>Tier-I Benchmark of the scheme has been changed from CRISIL Composite Bond Fund Index to CRISIL Dynamic Bond Fund All India Index w.e.f. April 01, 2022

For PRC Matrix refer page no 44.







DETAILS	QUANTUM GOLD SAVINGS FUND																																						
Type of Scheme	An Open Ended Fund of Fund Scheme Investing in Quantum Gold Fund																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"> <li>Long term returns</li> <li>Investments in units of Quantum Gold Fund – Exchange Traded Fund whose underlying investments are in physical gold</li> </ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at High Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	<p>The Investments objective of the scheme is to provide capital appreciation by predominantly investing in units of Quantum Gold Fund Replicating / Tracking Gold an Exchange Traded Fund</p> <p>The Performance of the scheme may differ from the of Quantum Gold Fund and the domestic prices of gold due to expenses and certain other factors. There can be no assurance or guarantee that the investment objective of the scheme will be achieved.</p>																																						
Fund Manager	Mr. Chirag Mehta (Since May 19, 2011)																																						
Fund Manager Total Experience	19 yrs																																						
Inception Date (Date of Allotment)	May 19, 2011																																						
Entry Load	Not Applicable# ("In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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 for the prospective investment made on or after December 11, 2017.																																						
Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investors should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table border="1"> <thead> <tr> <th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr> </thead> <tbody> <tr> <td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr> <tr> <td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr> <tr> <td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr> <tr> <td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr> <tr> <td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr> <tr> <td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr> <tr> <td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr> <tr> <td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr> </tbody> </table> <p>In cases of wrong/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor / distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured																																				
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6	Direct	Regular	Direct Plan																																				
7	Mentioned	Regular	Regular Plan																																				
8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options	Growth Option																																						
Minimum Application Amount (Under each option)	₹500/- and in multiples of ₹1/- therefore, Additional Investment would be ₹500/- and in multiples of ₹1/- thereafter / 50 unit																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	Domestic Price of Physical Gold																																						

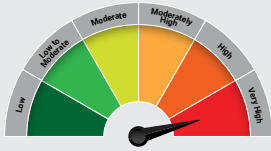
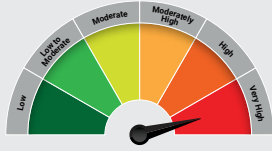
\*Investors should consult their financial advisors if in doubt about whether the product is suitable for them.



DETAILS	QUANTUM MULTI ASSET FUND OF FUNDS																																						
Type of Scheme	An Open Ended Fund of Funds Scheme Investing in schemes of Quantum Mutual Fund																																						
This Product is suitable for Investors who are seeking*	<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>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Moderately High Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	<p>The Investments 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.</p> <p>The Scheme may invest in the units of debt / money market scheme 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 investment in the scheme of Quantum Mutual Fund.</p> <p>There can be no assurance that the investment objective of the Scheme will be realized.</p>																																						
Fund Manager	Mr. Chirag Mehta (Since July 11, 2012)																																						
Fund Manager Total Experience	19 yrs																																						
Inception Date (Date of Allotment)	July 11, 2012																																						
Entry Load	Not Applicable* ("In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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	<p>a. 100% if redeemed or switch out on or before 90 days from the date of allotment of units.</p> <p>b. NIL if redeemed or switch out after 90 days from the date of allotment of units.</p>																																						
Investment Plan	Direct Plan / Regular Plan																																						
Default Plan	<p>Investors should indicate the Direct / Regular Plan for which the subscription is made by indicating the choice in the application form. In case of valid application received without indicating any choice of plan then the application will be processed for plan as under:</p> <table border="1"> <thead> <tr> <th>Scenario</th><th>Broker Code mentioned by the investor</th><th>Plan mentioned by the investor</th><th>Default Plan to be captured</th></tr> </thead> <tbody> <tr> <td>1</td><td>Not mentioned</td><td>Not mentioned</td><td>Direct Plan</td></tr> <tr> <td>2</td><td>Not mentioned</td><td>Direct</td><td>Direct Plan</td></tr> <tr> <td>3</td><td>Not mentioned</td><td>Regular</td><td>Direct Plan</td></tr> <tr> <td>4</td><td>Mentioned</td><td>Direct</td><td>Direct Plan</td></tr> <tr> <td>5</td><td>Direct</td><td>Not mentioned</td><td>Direct Plan</td></tr> <tr> <td>6</td><td>Direct</td><td>Regular</td><td>Direct Plan</td></tr> <tr> <td>7</td><td>Mentioned</td><td>Regular</td><td>Regular Plan</td></tr> <tr> <td>8</td><td>Mentioned</td><td>Not mentioned</td><td>Regular Plan</td></tr> </tbody> </table> <p>In cases of wrong/incomplete ARN codes mentioned on the application form, the application shall be processed under Regular Plan. The AMC shall contact and obtain the correct ARN code within 30 calendar days of the receipt of the application form from the investor / distributor. In case, the correct code is not received within 30 calendar days, the AMC shall reprocess the transaction under Direct Plan from the date of application.</p>			Scenario	Broker Code mentioned by the investor	Plan mentioned by the investor	Default Plan to be captured	1	Not mentioned	Not mentioned	Direct Plan	2	Not mentioned	Direct	Direct Plan	3	Not mentioned	Regular	Direct Plan	4	Mentioned	Direct	Direct Plan	5	Direct	Not mentioned	Direct Plan	6	Direct	Regular	Direct Plan	7	Mentioned	Regular	Regular Plan	8	Mentioned	Not mentioned	Regular Plan
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8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options	Growth Option																																						
Minimum Application Amount (Under each option)	₹500/- and in multiples of ₹1/- therefore, Additional Investment would be ₹500/- and in multiples of ₹1/- thereafter / 50 unit																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	CRISIL Composite Bond Fund Index (20%) + S&P BSE Total Return Index (40%) + CRISIL Liquid Index (25%) + Domestic Price of Gold (15%). w.e.f. December 1, 2022, benchmark of the scheme has been changed to CRISIL Dynamic Bond Fund All India Index (20%) + CRISIL Liquid Fund All India Index (25%) + Nifty 50 TRI (40%) + Domestic price of Gold (15%)																																						

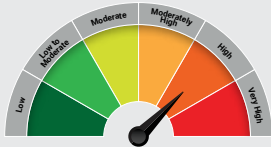

\*Investors should consult their financial advisors if in doubt about whether the product is suitable for them.



DETAILS	QUANTUM NIFTY 50 ETF FUND OF FUND																																						
Type of Scheme	An open ended fund of fund scheme investing in units of Quantum Nifty 50 ETF																																						
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Investments in units of Quantum Nifty 50 ETF – Exchange Traded Fund</li> </ul>																																						
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Very High Risk</p>	Risk-o-meter of Tier I Benchmark																																					
Investment Objectives	<p>The investment objective of the Scheme is to provide capital appreciation by investing in units of Quantum Nifty 50 ETF - Replicating / Tracking Nifty 50 Index.</p> <p>There is no assurance or guarantee that the investment objective of the Scheme will be achieved.</p>																																						
Fund Manager	Mr. Hitendra Parekh (Since August 05, 2022)																																						
Fund Manager Total Experience	29.5 yrs																																						
Inception Date (Date of Allotment)	August 05, 2022																																						
Entry Load	Not Applicable* (*In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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																																						
Investment Plan	Direct Plan/Regular Plan																																						
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6	Direct	Regular	Direct Plan																																				
7	Mentioned	Regular	Regular Plan																																				
8	Mentioned	Not mentioned	Regular Plan																																				
Investment Options	Growth Option																																						
Minimum Application Amount (Under each option)	<b>Purchase:</b> Rs. 500 /- and in multiples of Rs. 1 thereafter. <b>Additional Purchase:</b> Rs. 500 /- and in multiples of Rs. 1 thereafter																																						
Lock-in Period	NIL																																						
Net Asset Value (NAV)	Every Business Day																																						
Tier I - Benchmark Index	Nifty 50 - Total Return Index																																						

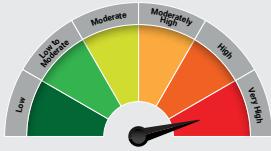
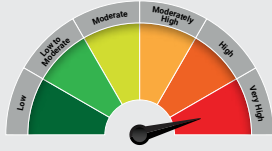
\*Investors should consult their financial advisors if in doubt about whether the product is suitable for them.



DETAILS	QUANTUM GOLD FUND		
Type of Scheme	An Open Ended Scheme Replicating / Tracking Gold		
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"> <li>Long term returns</li> <li>Investments in physical gold</li> </ul>		
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at High Risk</p>	Risk-o-meter of Tier I Benchmark	
Investment Objectives	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.		
Fund Manager	Ms. Ghazal Jain (Since June 2, 2020)		
Fund Manager Total Experience	4.7 yrs		
Inception Date (Date of Allotment)	February 22, 2008		
Entry Load	Not Applicable* (*In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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		
Investment Plan	NIL		
Default Plan	NA		
Investment Options	NA		
Minimum Application Amount (Under each option)	<p><b>Directly with Fund:</b> The Investors can create / redeem in exchange of portfolio Deposit and Cash Component in creation of unit size at NAV based Price.</p> <p><b>On the Exchange:</b> Approx equal to price of ½ gram of Gold quoted on the NSE. On NSE, the units can be purchased / sold in minimum lot of 1 unit and in multiples thereof.</p>		
Lock-in Period	NIL		
Net Asset Value (NAV)	Every Business Day		
Tier I - Benchmark Index	Domestic Price of Physical Gold		

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



DETAILS	QUANTUM NIFTY 50 ETF		
Type of Scheme	An Open Ended Scheme Replicating / Tracking Nifty 50 Index		
This Product is suitable for Investors who are seeking*	<ul style="list-style-type: none"> <li>Long term capital appreciation</li> <li>Investments in equity and equity related securities of companies in Nifty 50 Index</li> </ul>		
Risk-o-meter of scheme	 <p>Investors understand that their principal will be at Very High Risk</p>	Risk-o-meter of Tier I Benchmark	
Investment Objectives	The investment objective of the scheme is to invest in stocks of companies comprising Nifty 50 Index and endeavor to achieve return equivalent to Nifty by "Passive" investment. The Scheme will be managed by replicating the index in the same weightage as in the Nifty 50 Index with the intention of minimizing the performance differences between the scheme and the Nifty 50 Index in capital terms, subject to market liquidity, costs of trading, managing expenses and other factors which may cause tracking error.		
Fund Manager	Mr. Hitendra Parekh (Since July 10, 2008)		
Fund Manager Total Experience	29.5 yrs		
Inception Date (Date of Allotment)	July 10, 2008		
Entry Load	Not Applicable* (*In terms of SEBI circular no. SEBI/IMD/CIR No. 4/ 168230/09 dated June 30, 2009 has notified that, w.e.f. August 01, 2009 there will be no entry load charged to the schemes of the Mutual Fund and the upfront commission to distribution 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		
Investment Plan	NIL		
Default Plan	NA		
Investment Options	NA		
Minimum Application Amount (Under each option)	<p><b>Directly with Fund:</b> The investors can create / redeem in exchange of Portfolio Deposit and Cash Component in creation unit size at NAV Price. ~2000 Units and in multiples of thereof.</p> <p><b>On the Exchange:</b> At prices which may be close to the NAV of Q Nifty Units. On NSE, the units can be purchased / sold in minimum lot of 1 unit and in multiples thereof. The units of Q Nifty issued under the scheme will be approximately equal to the price of 1/10 (one-tenth) of the Nifty 50 Index.</p>		
Lock-in Period	NIL		
Net Asset Value (NAV)	Every Business Day		
Tier I - Benchmark Index	Nifty 50 - Total Return Index		

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

# HOW TO READ FACTSHEET

## Fund Manager

An employee of the asset management company such as a mutual fund or life insurer, who manages investments of the scheme. He is usually part of a larger team of fund managers and research analysts.

## Application Amount for Fresh Subscription

This is the minimum investment amount for a new investor in a mutual fund scheme.

## Minimum Additional Amount

This is the minimum investment amount for an existing investor in a mutual fund scheme.

## Yield to Maturity

The Yield to Maturity or the YTM is the rate of return anticipated on a bond if held until maturity. YTM is expressed as an annual rate. The YTM factors in the bond's current market price, par value, coupon interest rate and time to maturity.

## SIP

SIP or systematic investment plan works on the principle of making periodic investments of a fixed sum. It works similar to a recurring bank deposit. For instance, an investor may opt for an SIP that invests ₹ 500 every 15th of the month in an equity fund for a period of three years.

## NAV

The NAV or the net asset value is the total asset value per unit of the mutual fund after deducting all related and permissible expenses. The NAV is calculated at the end of every business day. It is the value at which the investor enters or exits the mutual fund.

## Benchmark

A group of securities, usually a market index, whose performance is used as a standard or benchmark to measure investment performance of mutual funds, among other investments. Some typical benchmarks include the Nifty, Sensex, BSE200, BSE500, 10-Year Gsec.

## Entry Load

A mutual fund may have a sales charge or load at the time of entry and/or exit to compensate the distributor/agent. Entry load is charged at the time an investor purchases the units of a mutual fund. The entry load is added to the prevailing NAV at the time of investment. For instance, if the NAV is ₹ 100 and the entry load is 1%, the investor will enter the fund at ₹ 101.

## Note

SEBI, vide circular dated June 30, 2009 has abolished entry load and mandated that the 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

Exit load is charged at the time an investor redeems the units of a mutual fund. The exit load is deducted from the prevailing NAV at the time of redemption. For instance, if the NAV is ₹ 100 and the exit load is 1%, the redemption price would be ₹ 99 Per Unit.

## Modified Duration

Modified duration is the price sensitivity and the percentage change in price for a unit change in yield

## Standard Deviation

Standard deviation is a statistical measure of the range of an investment's performance. When a mutual fund has a high standard deviation, it means its range of performance is wide, implying greater volatility.

## Sharpe Ratio

The Sharpe Ratio, named after its founder, the Nobel Laureate William Sharpe, is a measure of risk-adjusted returns. It is calculated using standard deviation and excess return to determine reward per unit of risk.

## Beta

Beta is a measure of an investment's volatility vis-à-vis the market. Beta of less than 1 means that the security will be less volatile than the market. A beta of greater than 1 implies that the security's price will be more volatile than the market.

## AUM

AUM or assets under management refers to the recent / updated cumulative market value of investments managed by a mutual fund or any investment firm.

## Holdings

The holdings or the portfolio is a mutual fund's latest or updated reported statement of investments/securities. These are usually displayed in terms of percentage to net assets or the rupee value or both. The objective is to give investors an idea of where their money is being invested by the fund manager.

## Nature of Scheme

The investment objective and underlying investments determine the nature of the mutual fund scheme. For instance, a mutual fund that aims at generating capital appreciation by investing in stock markets is an equity fund or growth fund. Likewise, a mutual fund that aims at capital preservation by investing in debt markets is a debt fund or income fund. Each of these categories may have sub-categories.

## Rating Profile

Mutual funds invest in securities after evaluating their creditworthiness as disclosed by the ratings. A depiction of the mutual fund in various investments based on their ratings becomes the rating profile of the fund. Typically, this is a feature of debt funds.

# ! STATUTORY DETAILS & RISK FACTORS

## Disclaimer, Statutory Details & Risk Factors:

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





Please visit – [www.QuantumAMC.com](http://www.QuantumAMC.com) to read scheme specific risk factors. Investors in the Scheme(s) are not being offered a guaranteed or assured rate of return and there can be no assurance that the schemes objective will be achieved and the NAV of the scheme(s) may go up and down depending upon the factors and forces affecting securities market. Investment in mutual fund units involves investment risk such as trading volumes, settlement risk, liquidity risk, default risk including possible loss of capital. Past performance of the sponsor / AMC / Mutual Fund does not indicate the future performance of the Scheme(s). Statutory Details: Quantum Mutual Fund (the Fund) has been constituted as a Trust under the Indian Trusts Act, 1882. Sponsor : Quantum Advisors Private Limited. (liability of Sponsor limited to ₹1,00,000/-) Trustee : Quantum Trustee Company Private Limited Investment Manager : Quantum Asset Management Company Private Limited. The Sponsor, Trustee and Investment Manager are incorporated under the Companies Act, 1956.

### ! Scheme Specific Risk Factors : The investors of Quantum Equity Fund of Funds, Quantum Gold Savings Fund, Quantum Multi Asset Fund of Funds and Quantum Nifty 50 ETF Fund of Fund will bear the Scheme in addition to the expenses of other schemes in which Fund of Funds scheme makes investment (subject to regulatory limits).

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