

# QUANTUM TAX SAVING FUND

An open ended Equity Linked Saving Scheme with a lock-in period of three years

Scheme Features					
Nature of Scheme	An Open-ended Equity Linked Savings Scheme with a lock-in period of 3 years				
Investment Objective	The investment objective of the Scheme is 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.				
Benchmark Index	S&P BSE 30 Total Return Index				
Fund Manager	Mr. Atul Kumar ~ ( Since December 10, 2008)				
Fund Manager's Total Experience	16 yrs.				
Associate Fund Manager	Mr. Sorbh Gupta (Since October 1, 2016)				
Total Experience	11 yrs.				
Inception Date (Date of Allotment)	December 23, 2008				
Current Expense Ratio	1.25%				
Total Expense Ratio (Weighted Average for the Month)	1.24%				
Investment Options	Growth & Dividend				
Minimum Application Amount (Under each Option)	Purchase: ₹ 500/- and in multiples of ₹ 500/- thereafter.  Additional Purchase: ₹ 500/- and in multiples of ₹ 500/- thereafter.				
Lock-in Period	3 years from the date of allotment of the respective Units				
Declaration of Net Asset Value (NAV)	Every Business Day				
	Normally despatched within 3-4 Business Days.				
Entry/ Sales Load	Not Applicable Upfront commission to distributors will be paid by the investor directly to the distributor, based on his assessment of various factors including the service rendered by the distributor.				
Exit Load	Nil				
Taxation <sup>#</sup>	Tax on Long Term Capital Gains - Nil Tax on Short Term Capital Gains - 15%				

#### **Product Labeling**

Name of the Scheme	This product is suitable for investors who are seeking*	Riskometer
Quantum Tax Saving Fund (An Open-ended Equity Linked Savings Scheme)	<ul> <li>Long term capital appreciation</li> <li>Investments 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>	LOW HIGH

Investors understand that their principal will be at Moderately High Risk

#The mentioned Tax Rates shall be increased by applicable surcharge, if any Education Cess @ 2% and Secondary higher education cess @ 1% where ever as applicable. Equity oriented schemes will also attract Securities Transaction Tax (STT) @ 0.001% at the time of redemption and switch to other schemes.

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

NAV (as of December 30, 2016)	NAV per Unit (₹)
<b>Growth Option</b>	43.75
Dividend Option	43.75

Fund Size as on December 2016	*Average AUM	#Absolute AUM
	(₹ in crores)	(₹ in crores)
Growth Option	43.04	43.92
Dividend Option	6.38	6.47
Total	49.42	50.39

\*Cumulative Daily AuM /No of days in the month #AuM as on December 31, 2016



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

# Quantum Tax Saving Fund Performance as on December 30, 2016

For other Schemes Managed by Mr. Atul Kumar, Mr. Sorbh Gupta please refer SCHEME PERFORMANCE (FUND MANAGER-WISE) at end of the Factsheet.

A. Cumulative performance

Start Date	Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of Investment of ₹ 10,0		₹ 10,000@
						Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##
31-Dec-15	Last 1 Year	38.85	12.61	3.47	1.95	11,261	10,347	10,195
31-Dec-14	Last 2 Years	37.92	7.41	-0.17	-1.60	11,537	9,966	9,683
31-Dec-13	Last 3 Years	27.08	17.34	9.54	7.94	16,156	13,142	12,577

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

# S&P BSE 30 TRI

## S&P BSE Sensex

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

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of In	Value of Investment of ₹ 1	
			necuris (/J) ##	Scheme (₹)	Benchmark (₹)#	Additional Benchmark (₹) ##
December 31, 2015 to December 30, 2016	12.61	3.47	1.95	11,261	10,347	10,195
December 31, 2014 to December 31, 2015	2.45	-3.68	-5.03	10,245	9,632	9,497
December 31, 2013 to December 31, 2014	40.03	31.87	29.89	14,003	13,187	12,989
Since Inception **	20.18	15.10	13.42	43,750	30,926	27,488

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

## S&P BSE Sensex

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

<sup>\*\*</sup> Inception Date: Dec 23, 2008. Since inception returns are calculated on NAV of ₹ 10 invested at inception.

SIP Performance o	f Quantum	<b>Tax Saving Fund</b>	as on Decem	ber 30, 2016
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	Since Inception SIP	7 Years SIP	5 Years SIP	3 Years SIP	1 Year SIP
Total Amount Invested (Rs.'000)	960	840	600	360	120
Mkt Value as on December 30, 16 (Rs. '000)	1,795.373	1,384.192	881.737	431.770	128.368
Returns (XIRR*) (%)	15.27	14.06	15.46	12.27	13.52
S&P BSE- 30 TRI Returns (XIRR*) (%) #	9.58	8.51	8.69	3.31	2.96
S&P BSE Sensex Returns (XIRR*) (%) ##	7.90	6.87	7.03	1.82	1.45

<sup>^^</sup>Standard Deviation: 15.28%

Beta: 1.01

Sharpe Ratio: 0.72

## Past performance may or may not be sustained in the future. # S&P BSE 30 TRI ## S&P BSE Sensex.

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

Brokerage & Commissions Paid	
Brokerages Paid for investments for December 2016	₹ 2,686.17
Distributor Commissions Paid till date	NIL



<sup>#</sup> S&P BSE 30 TRI

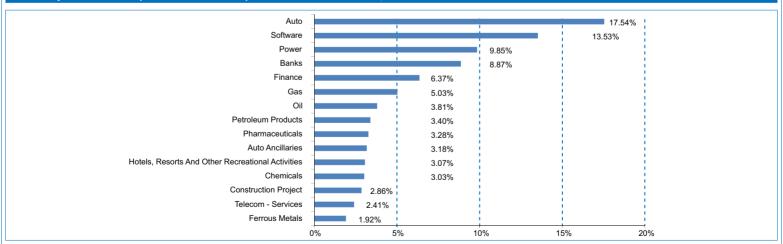
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ne of Instrument Industry C		Quantity	Market Value In Lakhs	
EQUITY & EQUITY RELATED				
A) Listed /Awaiting listing on the Stock Exchange				
1. Bajaj Auto Limited	Auto	13,395	352.58	7.00
2. Housing Development Finance Corporation Limited	Finance	25,409	320.81	6.37
3. Hero MotoCorp Limited	Auto	10,299	313.47	6.22
4. Infosys Limited	Software	28,636	289.40	5.74
5. Tata Consultancy Services Limited	Software	10,869	257.11	5.10
6. NTPC Limited	Power	132,792	218.77	4.34
7. Tata Motors Limited	Auto	46,156	217.86	4.32
8. Oil & Natural Gas Corporation Limited	Oil	100,341	192.00	3.81
9. State Bank of India	Banks	75,402	188.66	3.74
10. ICICI Bank Limited	Banks	70,070	178.89	3.55
11. Indian Oil Corporation Limited	Petroleum Products	52,746	171.45	3.40
12. Cipla Limited	Pharmaceuticals	29,098	165.51	3.28
13. Exide Industries Limited	Auto Ancillaries	88,876	160.07	3.18
14. Power Grid Corporation of India Limited	Power	86,297	158.35	3.14
15. The Indian Hotels Company Limited	Hotels, Resorts And Other Recreational Activities	157,170	154.89	3.07
16. Tata Chemicals Limited	Chemicals	30,360	152.71	3.03
17. GAIL (India) Limited	Gas	34,674	152.29	3.02
18. Larsen & Toubro Limited	Construction Project	10,684	144.14	2.86
19. Wipro Limited	Software	28,538	135.40	2.69
20. Bharti Airtel Limited	Telecom - Services	39,735	121.45	2.41
21. PTC India Limited	Power	162,331	119.23	2.37
22. Petronet LNG Limited	Gas	27,565	101.29	2.01
23. Tata Steel Limited	Ferrous Metals	24,741	96.80	1.92
24. Kotak Mahindra Bank Limited	Banks	11,093	79.84	1.58
B) Unlisted		NIL	NIL	NIL
Total of all Equity			4,442.96	88.15
MONEY MARKET INSTRUMENTS				
A) Collateralised Borrowing & Lending Obligation (CBL	O)*		588.89	11.69
Net Receivable/(payable)			7.43	0.16
Grand Total			5,039.28	100.00

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

# ^^Portfolio Turnover Ratio (Last one year): 14.95%

# Industry Allocation (% of Net Assets) as on December 31, 2016



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

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

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

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

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

performance has been.

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



# **SCHEME PERFORMANCE - FUND MANAGER-WISE**

#### ATUL KUMAR / SORBH GUPTA

# **QUANTUM TAX SAVING FUND**

#### A. Cumulative performance

Start Date	Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%)#	Additional Benchmark Returns (%) ##	Value of I	nvestment o	f₹10,000@
						Scheme E (₹)		Additional Benchmark (₹) ##
31-Dec-15	Last 1 Year	38.85	12.61	3.47	1.95	11,261	10,347	10,195
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31-Dec-13	Last 3 Years	27.08	17.34	9.54	7.94	16,156	13,142	12,577

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of Investment of		₹ 10,000@	
				Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##	
Dec 31, 2015 to Dec 30, 2016	12.61	3.47	1.95	11,261	10,347	10,195	
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Since Inception **	20.18	15.10	13.42	43,750	30,926	27,488	

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\*\* Inception Date: Dec 23, 2008. Since inception returns are calculated on NAV of ₹ 10 invested at inception. @ shows the current value of ₹ 10,000/- invested at the beginning of a given period

## SIP Performance of Quantum Tax Saving Fund as on December 30, 2016

	Since Inception SIP	7 Years SIP	5 Years SIP	3 Years SIP	1 Year SIP
Total Amount Invested (Rs.'000)	960	840	600	360	120
Mkt Value as on December 30, 16 (Rs.'000)	1,795.373	1,384.192	881.737	431.770	128.368
Scheme Returns (XIRR*) (%)	15.27	14.06	15.46	12.27	13.52
Benchmark Returns (XIRR*) (%) #	9.58	8.51	8.69	3.31	2.96
Additional Benchmark Returns (XIRR*) (%) ##	7.90	6.87	7.03	1.82	1.45

<sup>^^</sup>Standard Deviation: 15.28% Beta: 1.01 Sharpe Ratio: 0.72

Past performance may or may not be sustained in the future. # S&P BSE 30 TRI ## S&P BSE Sensex.

Load is not taken into consideration and Returns are for Growth Option using applicable NAV on the SIP day (5th of every month). Return on SIP and Benchmark are annualized and compounded investment return for cash flows resulting out of uniform and regular monthly subscriptions as on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day) and have been worked out using the Excel spreadsheet function known as XIRR. XIRR calculates the internal rate of return for series of cash flow. Assuming ₹ 10,000 invested every month on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day), the 1 year, 3 years, 5 years 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.

\*XIRR - XIRR calculates the internal rate of return to measure and compare the profitability of series of investments. The Scheme is co-managed by Atul Kumar and Sorbh Gupta.

# **ATUL KUMAR / NILESH SHETTY**

# **QUANTUM LONG TERM EQUITY FUND**

#### A. Cumulative performance

Start Date Period	NAV per Unit (₹)	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of Investment of		f₹10,000@
					Scheme (₹)		Additional Benchmark (₹) ##
31-Dec-15 Last 1 Ye	ear 39.41	12.33	3.47	1.95	11,233	10,347	10,195
31-Dec-14 Last 2 Ye	ears 38.08	7.82	-0.17	-1.60	11,626	9,966	9,683
31-Dec-13 Last 3 Ye	ears 27.40	17.34	9.54	7.94	16,157	13,142	12,577

#### B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Additional Benchmark Returns (%) ##	Value of Investment of ₹		10,000@
				Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##
Dec 31, 2015 to Dec 30, 2016	12.33	3.47	1.95	11,233	10,347	10,195
Dec 31, 2014 to Dec 31, 2015	3.49	-3.68	-5.03	10,349	9,632	9,497
Dec 31, 2013 to Dec 31, 2014	38.98	31.87	29.89	13,898	13,187	12,989
Since Inception **	14.75	10.29	8.70	44,270	28,829	24,646

^Past performance may or may not be sustained in the future. Load is not taken into consideration and Returns are for Growth Option. Returns up to 1 year period are Absolute Returns. Returns greater than 1 year period are compounded annualized (CAGR). # S&P BSE 30 TRI ## S&P BSE Sensex \*\* Inception Date: Mar 13, 2006. Since inception returns are calculated on NAV of ₹ 10 invested at inception. @ shows the current value of ₹ 10,000/- invested at the beginning of a given period

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

	Since Inception SIP	10 Year SIP	7 Year SIP	5 Year SIP	3 Year SIP	1 Year SIP
Total Amount Invested (Rs.'000)	1,290.00	1,200.00	840.00	600.00	360.00	120.00
Mkt Value as on December 30, 16 (Rs.'000)	3,026.468	2,653.535	1,389.339	882.726	432.105	128.338
Returns (XIRR*) (%)	15.08	15.19	14.17	15.51	12.32	13.47
Benchmark Returns (XIRR*) (%) #	9.20	9.11	8.51	8.69	3.31	2.96
Additional Benchmark Returns (XIRR*) (%) ##	7.59	7.49	6.87	7.03	1.82	1.45

<sup>^^</sup>Standard Deviation: 15.09% Beta: 0.99 Sharpe Ratio: 0.72

Past performance may or may not be sustained in the future. # S&P BSE 30 TRI ## S&P BSE Sensex.

Load is not taken into consideration and Returns are for Growth Option using applicable NAV on the SIP day (5th of every month). Return on SIP and Benchmark are annualized and compounded investment return for cash flows resulting out of uniform and regular monthly subscriptions as on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day) and have been worked out using the Excel spreadsheet function known as XIRR. XIRR calculates the internal rate of return for series of cash flow. Assuming ₹ 10,000 invested every month on 5th day of every month (in case 5th is a non-Business Day, then the next Business Day), the 1 year, 3 years, 5 years 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.

The Scheme is co-managed by Atul Kumar and Nilesh Shetty.

