

# 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 Investment of ₹ 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

### 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
Dec 31, 2014 to Dec 31, 2015	2.45	-3.68	-5.03	10,245	9,632	9,497
Dec 31, 2013 to Dec 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

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

## 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

^^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 ₹ 10,000@		
						Scheme (₹)	Benchmark (₹) #	Additional Benchmark (₹) ##
31-Dec-15	Last 1 Year	39.41	12.33	3.47	1.95	11,233	10,347	10,195
31-Dec-14	Last 2 Years	38.08	7.82	-0.17	-1.60	11,626	9,966	9,683
31-Dec-13	Last 3 Years	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 @ shows the current value of ₹ 10,000/- invested at the beginning of a given period  
 \*\* Inception Date: Mar 13, 2006. Since inception returns are calculated on NAV of ₹ 10 invested at inception.

## 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

^^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.

## QUANTUM MULTI ASSET FUND

## A. Cumulative performance

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

^ 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).

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

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

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

## B. Discrete 12 month performance

Period	Scheme Returns (%) ^	Benchmark Returns (%) #	Value of Investment of ₹ 10,000@	
			Scheme (₹)	Benchmark (₹) #
Dec 31, 2015 to Dec 30, 2016	10.48	8.32	11,048	10,832
Dec 31, 2014 to Dec 31, 2015	3.49	0.43	10,349	10,043
Dec 31, 2013 to Dec 31, 2014	16.94	20.09	11,694	12,009
Since Inception **	9.93	8.66	15,277	14,505

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

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

^^Standard Deviation: 5.41%    Beta: 0.80    Sharpe Ratio: 0.67

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

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

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

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