

Narnolia®



EQUITY

PMS STRATEGY

January 2023

ABOUT

NARNOLIA PMS

Narnolia Equity PMS is meant to be a core buy and hold portfolio for investors who aim to capitalize on the wealth creation opportunity in the Indian economy through equity investing. Narnolia Equity PMS provides the opportunity to participate in 5 different Equity Strategies - all through a single account, helping the investor to prudently allocate investment amounts in these strategies depending on their unique risk profile. With this the investor gets the freedom to choose their preferred basket of stocks. These equity-strategies are uniquely modelled around various cap and fundamental characteristics of growth and quality. The portfolio comprises of flexible and judicious mix of large, mid and small cap companies to have the right kind of stability to sail through tough times as well as has the right force to outperform in the long term.

Narnolia follows the 'growth in value' investment philosophy and has demonstrated a successful track record. Quality always prevails. Along with quality, in a growing economy like India where on every production or consumption parameter upside is humongous. Majority of existing market leaders remain minuscule in the global context. Indian markets over the last thirty years since the great economic reform has oscillated between phases of out-performance by quality companies and phases of out-performance by growing businesses. 'Growth in Value' combines the advantages of these two fundamental parameters and helps create superior performance. The disciplined approach to investing is supported by our 360 degree 5-M research framework, one of the most comprehensive fundamental research technique. It links market opportunity, management strategies, financial and operating moat to detailed financial models and the valuation envelope.

4 Pillars of Investment Philosophy

1

Principle Of Growth In Value

Among various proven philosophies of investing, our chosen style is 'Growth in Value'. Here the word value is derived from the word valuable i.e. factors that make a company more valuable

2

360° Deductive Reasoning Framework

Insist on knowing why and how a company makes its revenue both from a broad picture basis-understanding the addressable market and dynamics as well as the microscopic financials- valuation level perspective

3

Seeking Linear Consistent Growth

Prefer companies where improvement happens linearly in small steps over a relatively longer period of time as these companies' valuation multiple expands alongwith earnings and then does not contract in a hurry

4

Risk Manager's Mindset

Portfolio has a pre-determined risk return expectation framework which enables taking active risk keeping in mind economic exposures, liquidity risk and stock-sector – cap- theme weightages.

NARNOLIA EQUITY PMS STRATEGY

Large-Cap Strategy

Large-Cap Strategy / Industry Leaders comprises of companies those are leaders in their respective industries in which they operate. 80% weightage in this sub-scheme is to companies those are a part of the Nifty Large cap 100 Index. This index constituents have a high correlation (0.94) with Nifty 50 Index. The targeted aggregate fundamentals of the sub-strategy are: Growth - higher than nominal GDP growth ideally above 12%, ROE 20% or more and high margin of safety in terms of current valuation inside the last ten years valuation envelope.

Mid and Small Cap Strategy

Mid and Small Cap Strategy as the name suggests comprises of companies that are mostly part of the Nifty Mid-small Cap 400 Index. In the market cyclical when expansion phase occurs these Mid & Small Cap provide higher return. The sub strategy combines of high quality moat companies with high growth companies. The targeted aggregate fundamentals of the sub-strategy are: Growth - ideally above 18%, ROE 20% or more and high margin of safety in terms of current valuation inside the last ten years valuation envelope.

Multi-Cap Strategy

Multi-Cap investing provides opportunity to take optimum investment exposure across market capitalization of Indian listed companies along with diversified industries' representation inside the investment basket. 80% weightage in this sub-scheme is to companies those are part of Nifty 500 Index. The targeted aggregate fundamentals of the sub-strategy are: Growth - ideally above 15%, ROE 20% or more and sufficient margin of safety in terms of current valuation inside the last ten years valuation envelope.

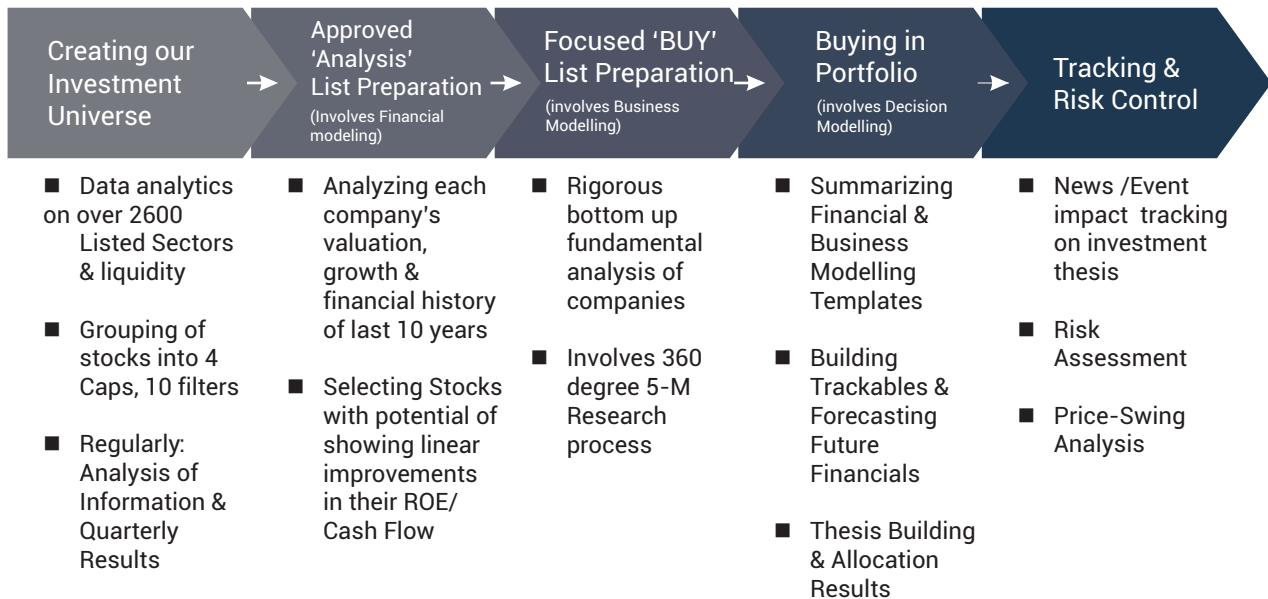
5TX5T Strategy

5TX5T strategy provides a unique theme-based investing opportunity in the Indian market. As India approaches towards becoming a 5 trillion economy by GDP, the total Market Cap of Indian companies will also set to increase by 11-12% CAGR. Some of the market cap gains will come from new listings but a large part of the gains will come from select themes. This strategy focuses on themes that should form part of India's next growth engine.

Fusion Opportunity

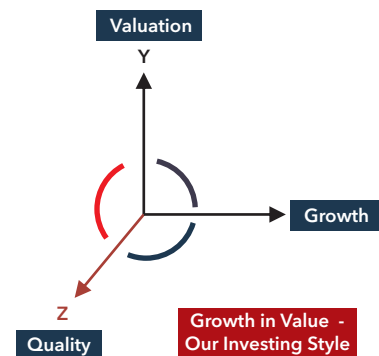
The objective of Fusion Opportunity is to capture significant price rise in companies selected with the twin advantage of Fundamental Analysis (to catch the right company) and Quantitative Analysis (to catch the right trend in Sector and Capitalisation). The portfolio is suitable for investors looking for Absolute Returns with Stock Pickers' Style of Investment. The portfolio provides advantage of relatively low volatility with high returns.

INVESTMENT PROCESS



GROWTH IN VALUE & PRINCIPLE OF LINEARITY

We practice 'Growth in Value' investment framework. Here the word 'value' comes from 'being valuable' or 'Quality'. A company that is exhibiting or is expected to exhibit 'growth in value' becomes our investment candidate. This usually happens when due to business situation or management strategy or the inherent moat of the business, a company starts having higher and/or rising RoE, RoCE and the Free Cash flows. This is also accompanied by the company exhibiting higher return ratio than it's peers as well as broader stock universe.

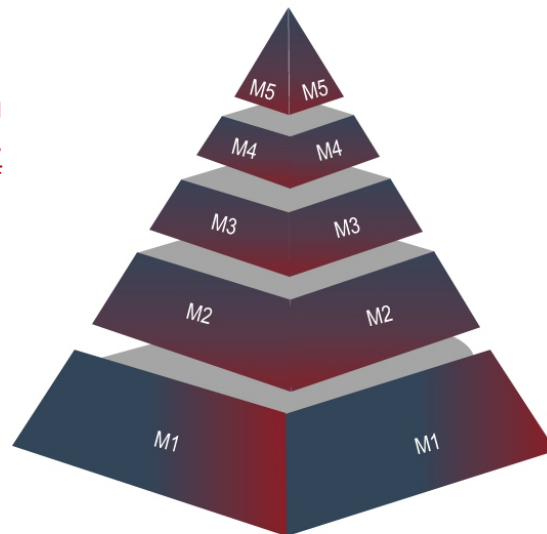


Company with good capital allocation and favorable business regime show rising margins and asset turnover yielding into higher return ratios. These businesses usually undergo valuation re-rating resulting into long term superior wealth creation in the stock market.



5-M RESEARCH PROCESS

5 Sub-Processes that seamlessly connects the big picture market opportunity, management strategies, operational and financial moat with financial model of the company and the valuation multiple



M1 - Market

Every business whether on the product side or services has an addressable market. And each addressable market is being served by various peer companies. Understanding that Addressable & its changing dynamics is key to deciphering the quality, scalability and sustainability of the business. Ex.- A good quality, technologically superior private sector bank's business in large part is about the value migration opportunity from PSU banks. The quality of the depositors as well as borrowers that are value migrating to a bank is key to sustainable out-performance of that private bank.

M2 - Management Strategy

Long term business success is all about the strength of the management. Market cycles change and it's the quality of the management that ensures outperformance across the cycle. Decoding Management requires a clearer understanding of its Strategy of product positioning, pricing, supply chain, HR, sources and application of funds etc.. Ex. -. While continuing with deepening its distribution reach, during the Covid-19 related lockdown, a FMCG company with smart SKU management and packaging strategy delivered 30% y-o-y growth way ahead of its peers.

M3 - Moat of the Business

Any company with sustainable high quality has specific operating and/or financial moat. Identifying the source of that moat is key to identifying sustainable competitive advantage. Ex.- an Indian tyre company has highest EBITDA margin in the world, an Indian retailer has lowest payable days & highest inventory turn delivering most competitive price to consumers, An Indian auto OEM moat of rising market share and realization hit a roadblock when it's technological constraint hit it's earlier strategy of filling the price whitespaces.

M4 - Model Financials

Modeling the Financial Numbers – Annual & quarterly Profit statement, Balance Sheet, Cash flow statement, account schedules, revenue & cost drivers not only help in understanding how much price one can pay for future earnings but it also acts as an early indicator when investment thesis is not working. Companies where one is not able to model financials with reasonable degree of confidence are beyond the analyst's circle of competence and need to be avoided.

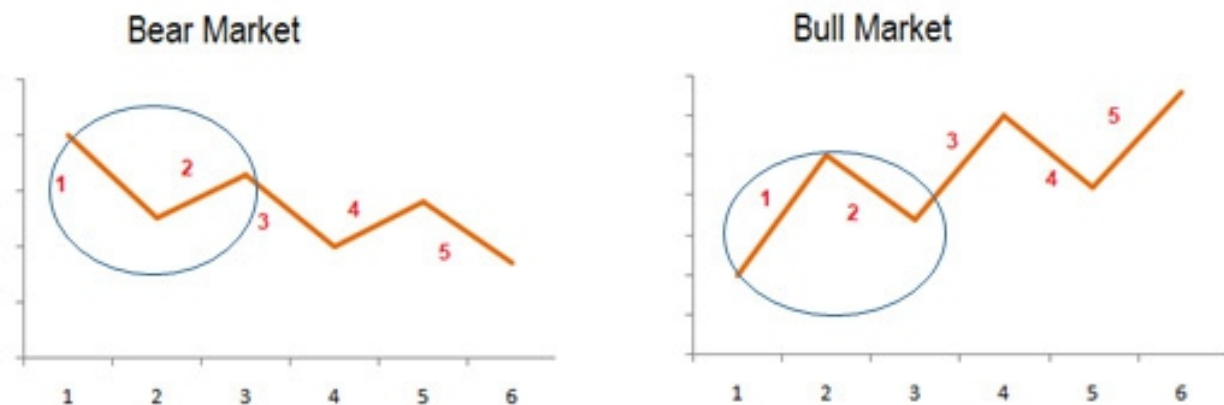
M5 - Multiples-

Valuation Ascertaining the Valuation Envelope for a company is both a science and an art. It requires identifying the right valuation multiple to work with, Company's own immediate as well as long period valuation range and also of it's peer as well other comparable businesses. A prior knowledge of the location of the current valuation multiple inside the valuation envelope ensures sufficient margin of safety as well as upside potential.

RISK

MANAGEMENT FRAMEWORK

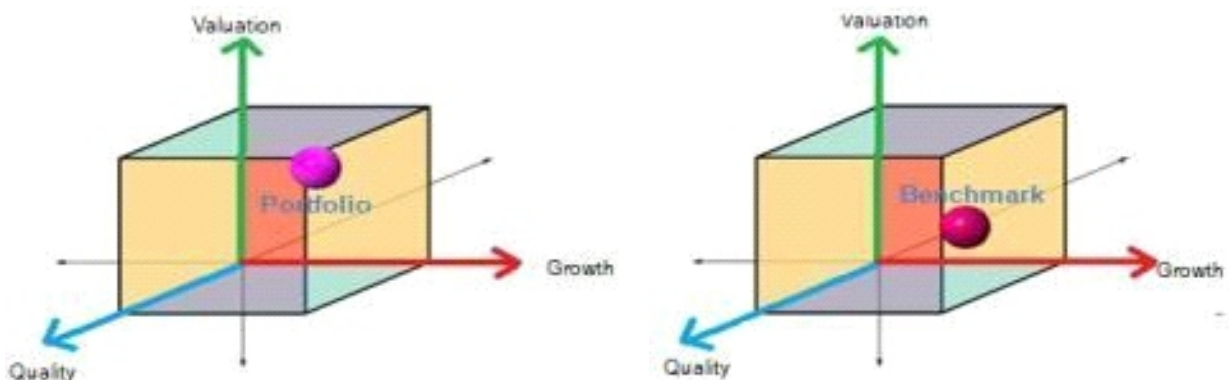
1. **Stock Limit:** Limits on Maximum weightage on single stock
2. **Sector Limit:** Limits on Maximum weightage on single sector
3. **Stock Review:** Under-performance with higher volatility on 2 consecutive market swings. If any of our portfolio stocks under performs for two consecutive swings and exhibits higher volatility, that stock gets marked for Sell/Review



4. Fundamental Quadrant - QGV

With rapid changes in the economy and the business landscape, the attributes of the portfolio keeps changing in relation to that of the benchmark. Tracking these changes pro-actively keeps the fundamental hygiene of the portfolio intact.

Attribute	Quadrant 1	Quadrant 2	Quadrant 3	Quadrant 4
Quality	Low	Average	Good	Very Good
Growth	Poor	Average	Good	Very Good
Valuation	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile



STRATEGIES AT A GLANCE

	Large Cap	Mid & Small Cap	Multi-Cap	5Tx5T
Fundamental Attributes				
Growth	24%+	33%+	24%+	28%+
Return on Equity	16%+	17%+	17%+	20%+
Valuation	High Margin of Safety 27.6%	High Margin of Safety 29.7%	Reasonable Margin of Safety 26.1%	Reasonable Margin of Safety 24.7%
Portfolio Characteristics				
Diversification	Mid	Low	High	Low
Number of Stocks	17 (15-25)	25 (20-30)	20 (20-30)	16 (15-25)
% Assets in top 10 holdings	73%	51%	69%	78%
Returns Characteristics				
1/3/ 5 year Return (%) - Narnolia Strategies	-2.9 / 16.0 / 10.8	-9.8 / 24.9 / 14.9	-2.8 / 21.3 / 13.7	-4.4 / 17.3 / 12.6
Benchmark Return (%)	3.6 / 14.2 / 10.7	0.9 / 23.9 / 8.7	3.0 / 16.1 / 10.2	3.0 / 16.1 / 10.2
Risk (Std. Dev)(%)	17.8	19.7	17.5	17.7

Please note: The returns mentioned above are CAGR returns and are as on 31st December 2022

Event Based Performance				
Returns/Benchmark	Large Cap	Mid & Small Cap	Multi Cap	5Tx5T
Aug 2013 - Jan 2018	28.4 % / 17 %	26.6 % / 20.2 %	31.3 % / 19.3 %	22.2 % / 13.4 %
Feb 2018 - Dec 2022	10.8% / 10.1%	15.8% / 9.5%	13.5% / 9.9%	12.8 %/ 9.9%
1st January 2020 - 23rd March 2020	-30.4% / -37.1 %	-24.0% / - 35.4 %	-30.5 % / - 36.8 %	-29.8% / - 36.8 %
23rd March 2020 - 31st Dec 2022	124.3% / 136.5%	156.3% / 194.4%	156.8% / 147.5%	130.1% / 147.5%
1st January 2020 - 31st Dec 2022	56.2% / 48.8%	94.9% / 90.2%	78.5% / 56.5%	61.6% / 56.5%

*Returns Greater than 1 year are CAGR returns rest are Absolute returns

INDUSTRY LEADING PERFORMANCE

ACROSS CYCLES - PARTICULARLY DURING BAD TIMES

Calendar Year wise Performance								
Calendar Year	Large Cap	Nifty 100	Mid & Small Cap	Nifty Mid & Small Cap 400	Multi Cap	Nifty 500	5Tx5T	Nifty 500
2012	18.2	14.9	-	-	20.7	14.9	-	-
2013	5.4	6.5	-	-	9.3	3.6	-	-
2014	56.7	33.2	-	-	62.4	37.8	-	-
2015	5.9	-2.4	25.7	5.8	15.2	-0.7	10.3	-2.2
2016	5.4	3.6	10.1	3.8	4.7	3.8	10.5	3.8
2017	42.3	31.0	42.0	55.3	37.2	35.9	41.6	35.9
2018	-1.2	1.1	-9.6	-18.0	-2.5	-3.4	0.3	-3.4
2019	8.3	10.4	13.4	-2.9	9.1	7.7	11.9	7.7
2020	21.6	14.9	46.3	24.6	30.6	16.7	23.7	16.7
2021	32.3	25	47.7	51.3	40.7	30.2	36.7	30.2
2022	-2.9	3.6	-9.8	0.9	-2.8	3.0	-4.4	3.0

Financial Year wise Performance								
Financial Year	Large Cap	Nifty 100	Mid & Small Cap	Nifty Mid & Small Cap 400	Multi Cap	Nifty 500	5Tx5T	Nifty 500
2012-13	1.6	7.3	-	-	4.4	5.1	-	-
2013-14	20.9	18.3	-	-	25.5	17.7	-	-
2014-15	61.6	29.1	-	-	67.4	33.6	-	-
2015-16	-2.4	-8.1	17.7	-3.4	2.0	-7.5	4.8	-6.1
2016-17	26.1	20.9	34.7	37.2	27.7	23.9	33.7	23.9
2017-18	15.2	10.7	18.2	14.5	17.7	11.5	19.4	11.5
2018-19	6	12.5	0.6	-5.4	4.6	8.4	8.2	8.4
2019-20	-18.3	-25.9	-12.1	-34.3	-19.4	-27.6	-16	-27.6
2020-21	64.3	69.6	96.0	105.1	80.4	76.0	66.3	76.0
2021-22	23.2	19.3	26.0	27.4	29.4	21.0	21.2	21.0
2022-23	1.7	3.4	-3.9	4.8	-1.5	3.7	2.0	3.7

***Inception date for Large Cap and Multi Cap is 28th March 2012 and for 5T X5T and Mid & Small Cap is 4th May 2015, so returns are calculated accordingly and for calendar year 2022 returns are YTD, as on 31st December 2022, not full year.*

Outperformance				
	Large Cap	Mid & Small Cap	Multi Cap	5Tx5T
Calendar Year Outperformance	7 out of 11	5 out of 8	10 out of 11	7 out of 8
Financial Year Outperformance	7 out of 11	4 out of 8	8 out of 11	5 out of 8

Please note: More than one year are CAGR returns

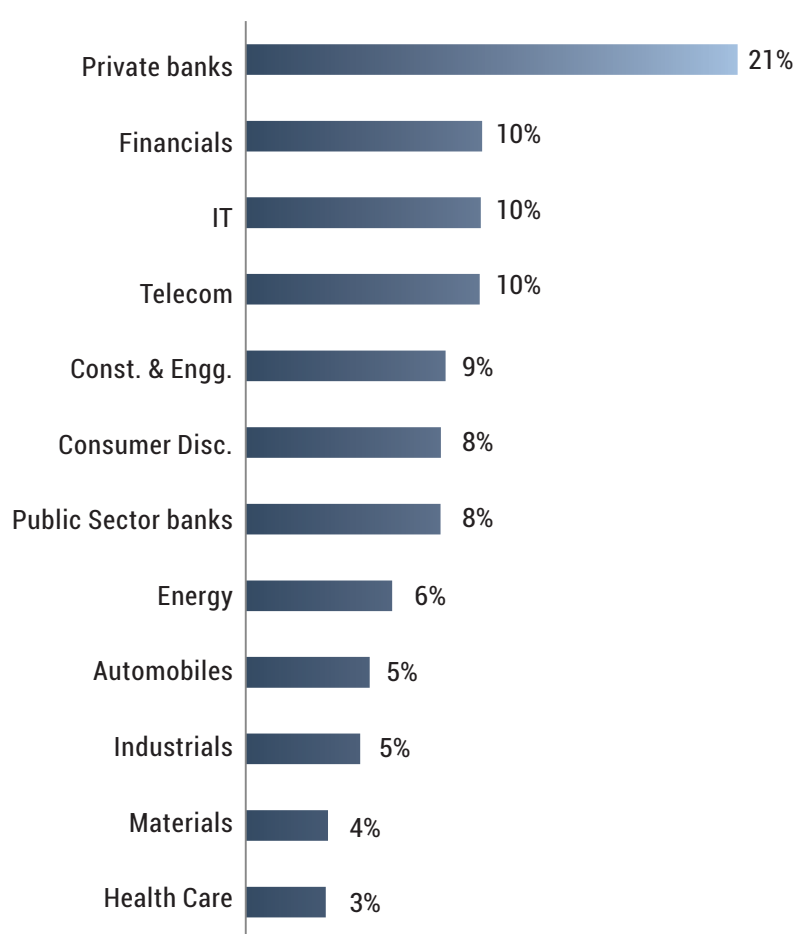
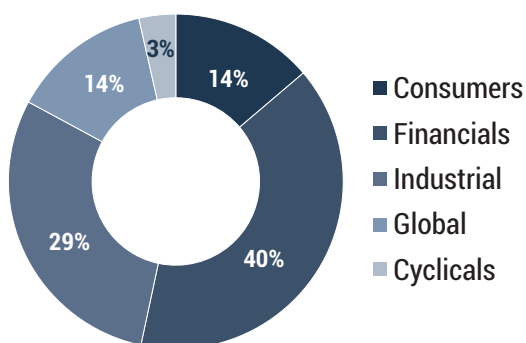
LARGE CAP STRATEGY

Large cap strategy comprises of companies those are leaders in the respective industry in which they operate. 80% weightage in this scheme is to companies those are part of Nifty Large cap 100 Index. This index constituents have high correlation (0.94) with Nifty 50 Index.

Stock Strategy: The sub-strategy consists of 15-25 stocks to provide superior returns.
Maximum Weight on any stock will be +7% of its weight in the in Nifty 100 Index

Sector Strategy: +/- 10% of its weight in Nifty 100 Index

Top 10 Companies Holdings%		
STOCK	SECTOR	WEIGHT
BHARTIARTL	Industrial	10%
LT	Industrial	9%
SBIN	Financials	8%
ICICIBANK	Financials	8%
TCS	Global	7%
HDFCBANK	Financials	7%
RELIANCE	Industrial	6%
AXISBANK	Financials	6%
BAJFINANCE	Financials	6%
M&M	Consumers	5%



LARGE CAP STRATEGY

Fundamental Attributes	
Growth #	24.8%
Return On Equity @	16.4%
Valuation ^	27.6%

Portfolio Attributes	
No of Stocks	17
% Assets in top 10 holdings	73%
% Assets in Next 5 holdings	21%

Price Performance Vs Benchmark (CAGR) (Dec 2022)		
	Large Cap Portfolio	Nifty 100
1 Year	-2.9	3.6
3 Years	16.0	14.2
4 Years	14.0	13.2
5 Years	10.8	10.7
7 Years	14.0	12.3
Since Inception (28 March 2012)	16.5	12.6

Please note: 1yr - ABSOLUTE returns & the rest - CAGR returns

Performance Attributes		
	Portfolio	Benchmark
Alpha	3.9	
Beta	0.97	
R - Square	83.6	
Sharpe	0.9	0.8
Standard Deviation	17.8	16.7
Max Drawdown	-35.3	-38.1
Price/Earnings Ratio	29.5	
Annual tracking Error	7.2	
Information Ratio	0.5	



Rs.1 Cr. Invested in Large Cap Strategy at inception is worth Rs. 5.2 Cr. as on 31st December 2022. For the same period Rs.1 Cr. invested in Nifty 100 Index is now worth Rs. 3.6 Cr.

Large Cap Return Profile vis a vis Nifty 100 (Rolling Returns*)

Year	Current	Average	Best	Worst
3 Month	4.29 / 4.7	4.45 / 3.47	34.37 / 32.88	-31.15 / -37.3
6 Month	14.22 / 14.62	8.94 / 6.9	46.33 / 47.26	-30.78 / -34.28
1 Year	-2.87 / 3.63	18.86 / 14.06	80.05 / 93.7	-24.82 / -33.53
2 Year	13.34 / 13.83	19.46 / 13.97	50.58 / 50.34	-10.3 / -13.67
3 Year	16.02 / 14.17	17.32 / 11.75	36.23 / 21.69	-2.92 / -6.33
4 Year	14.04 / 13.22	16.65 / 11.46	31.01 / 18.07	3.43 / -0.28
5 Year	10.82 / 10.7	16.69 / 11.8	27.85 / 18.32	2.68 / -2.02

Please Note: Data as on 31st December, 2022. The 1 year and less than one year returns are ABSOLUTE returns & rest are CAGR returns.

* Rolling return is the average annualized return on a particular date. Rolling return is used to eliminate the bias present in point-to-point return. As financial markets are volatile, rolling returns provide a clearer picture of performance than the point-to-point return.

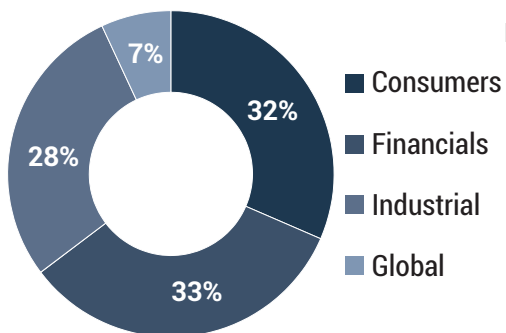
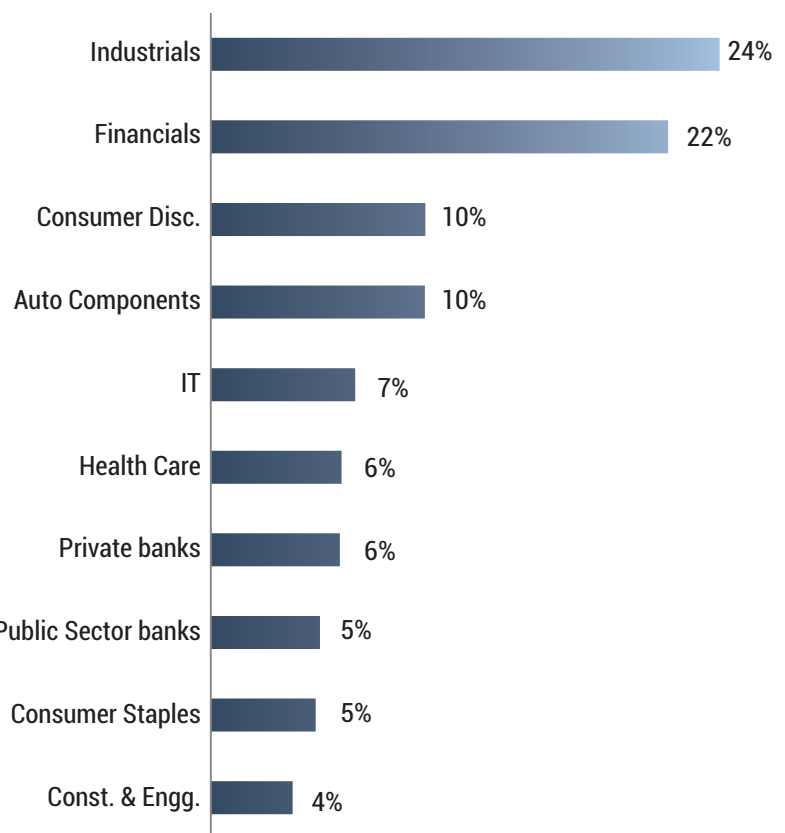
MID & SMALL CAP STRATEGY

Mid and Small Cap Strategy as the name suggests comprises of companies that are mostly part of the Nifty Mid-small-cap 400 Index. In the market cycle when the expansion phase occurs these Mid & Small Cap provide higher returns. The strategy combines high quality moat companies with high growth companies.

Stock Strategy: The sub-strategy consists of 20-30 stocks to provide superior returns.
Maximum Weight on any stock will be +10% of its weight in the Nifty Mid-Small 400 Index

Sector Strategy: +/- 15% of its weight in Nifty Mid-Small 400 Index.

Top 10 Companies Holdings%		
STOCK	SECTOR	WEIGHT
NH	Consumers	6%
IDFCFIRSTB	Financials	6%
AIAENG	Industrial	6%
ICICIGI	Financials	6%
CANBK	Financials	5%
ZYDUSWELL	Consumers	5%
CUMMINSIND	Industrial	5%
BALKRISIND	Consumers	4%
CONCOR	Industrial	4%
DEVYANI	Consumers	4%



MID & SMALL CAP STRATEGY

Fundamental Attributes	
Growth	33.8%
Return on Equity	17.4%
Valuation with percentage	29.7%

Portfolio Attributes	
No of Stocks	25
% Assets in top 10 holdings	51%
% Assets in Next 5 holdings	20%

Price Performance Vs Benchmark (CAGR) (Dec 2022)		
	Mid & Small Cap Portfolio	Nifty Mid & Small 400
1 Year	-9.8	0.9
3 Years	24.9	23.9
4 Years	21.9	16.6
5 Years	14.9	8.7
7 Years	17.7	13.6
Since Inception (4th May 2015)	19.6	13.2

Performance Attributes		
	Portfolio	Benchmark
Alpha	6.4	
Beta	0.82	
R - Square	85.1	
Sharpe	1.0	0.6
Standard Deviation	19.7	22.1
Max Drawdown	-33.3	-50.0
Price/Earnings Ratio	26.4	
Annual tracking Error	8.6	
Information Ratio	0.7	

Please note: 1yr - ABSOLUTE returns & the rest - CAGR returns



Rs.1 Crore Invested in Mid & Small Cap Strategy at inception is worth Rs 3.9 Cr. as on 31st December 2022. For the same period Rs.1 Cr. Invested in Nifty Mid & Small 400 Index is now worth Rs. 2.6 Cr.

Mid & Small Cap Return Profile vis a vis Nifty Mid & Small Cap 400(Rolling Returns*)

Year	Current	Average	Best	Worst
3 Month	-1.28 / 2.34	5.12 / 3.93	32.31 / 36.47	-23.55 / -34.2
6 Month	7.66 / 18.04	10.51 / 8	59.16 / 57.47	-21.12 / -33.81
1 Year	-9.77 / 0.89	23.3 / 18.15	114.01 / 121.26	-17.13 / -37.33
2 Year	15.43 / 23.54	23.76 / 17.62	61.7 / 67.84	-9.26 / -23.37
3 Year	24.9 / 23.9	19.87 / 11.68	41.34 / 28.32	-0.5 / -12.19
4 Year	21.93 / 16.57	18.32 / 9.75	26.62 / 19.52	7.16 / -2.14
5 Year	14.86 / 8.65	19.97 / 12.04	26.76 / 19.2	11.37 / -0.15

Please Note: Data as on 31st December, 2022. The 1 year and less than one year returns are ABSOLUTE returns & rest are CAGR returns.

*Rolling return is the average annualized return on a particular date. Rolling return is used to eliminate the bias present in point-to-point return. As financial markets are volatile, rolling returns provide a clearer picture of performance than the point-to-point return.

MULTI CAP

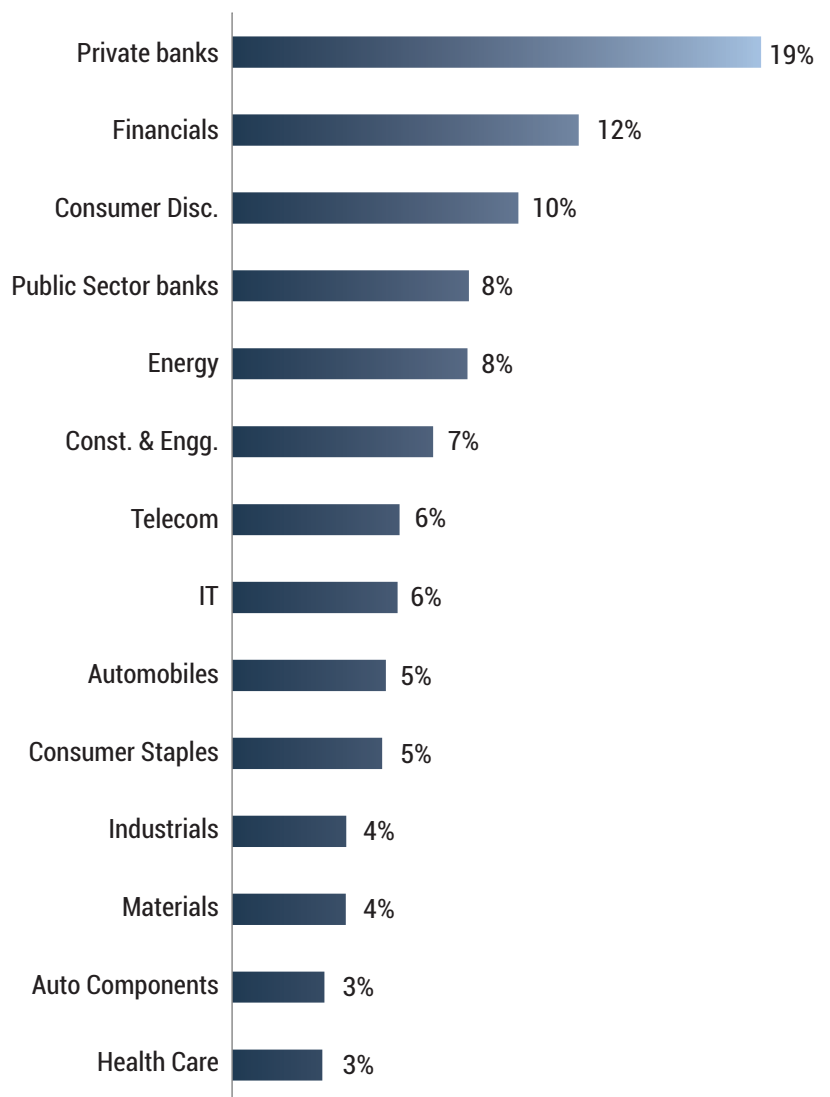
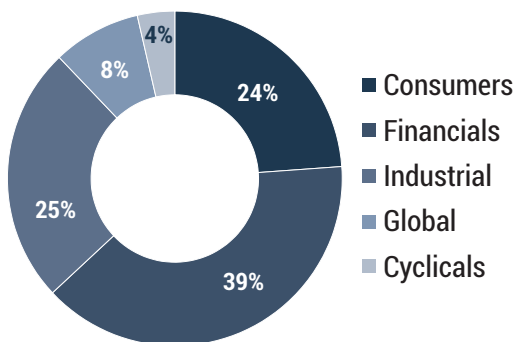
GROWTH-IN-VALUE STRATEGY

Multi cap investing provides the opportunity to take an optimum investment exposure across various market capitalization of Indian listed companies along with diversified industries' representation inside the investment basket. 80% weightage in this strategy is to companies those that are a part of the Nifty 500 Index.

Stock Strategy: The sub-strategy consists of 20-30 stocks to provide superior returns.
Maximum Weight on any stock will be +10% of its weight in the in Nifty 500 Index

Sector Strategy: +/- 10% of its weight in Nifty 500 Index.

Top 10 Companies Holdings%		
STOCK	SECTOR	WEIGHT
HDFCBANK	Financials	10%
ICICIBANK	Financials	9%
SBIN	Financials	8%
RELIANCE	Industrial	8%
LT	Industrial	7%
BHARTIARTL	Industrial	6%
INFY	Global	6%
M&M	Consumers	5%
BRITANNIA	Consumers	5%
DEVYANI	Consumers	4%



MULTI CAP GROWTH-IN-VALUE STRATEGY

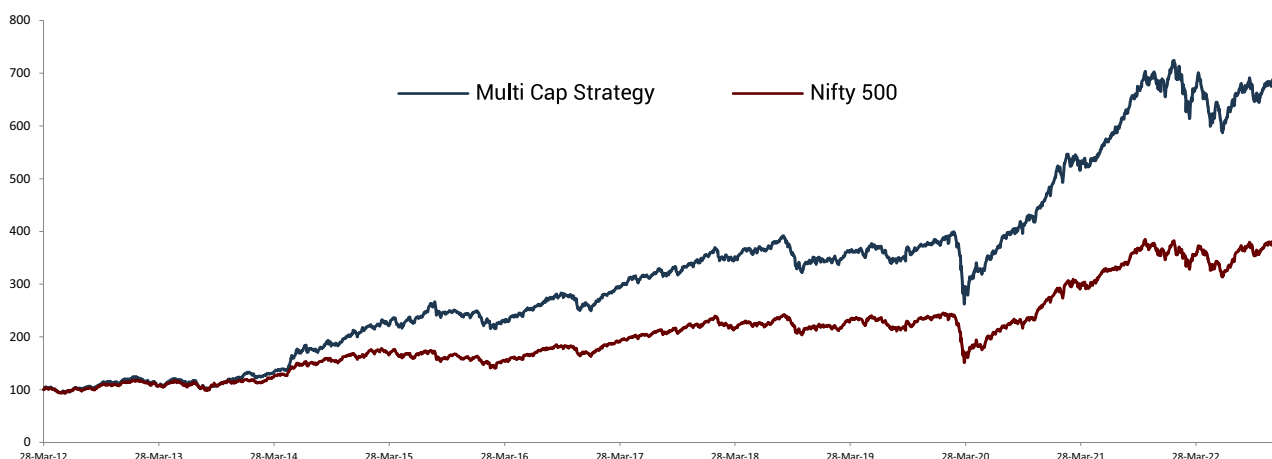
Fundamental Attributes	
Growth	24.4%
Return on Equity	17.1%
Valuation with percentage	26.1%

Portfolio Attributes	
No of Stocks	20
% Assets in top 10 holdings	69%
% Assets in Next 5 holdings	18%

Price Performance Vs Benchmark (CAGR) (Dec 2022)		
	Multi Cap Portfolio	Nifty 500
1 Year	-2.8	3.0
3 Years	21.3	16.1
4 Years	18.1	13.9
5 Years	13.7	10.2
7 Years	15.4	12.6
Since Inception (28 March 2012)	19.4	13.0

Please note: 1yr - ABSOLUTE returns & the rest - CAGR returns

Performance Attributes		
	Portfolio	Benchmark
Alpha	6.4	
Beta	0.93	
R - Square	84.1	
Sharpe	1.1	0.8
Standard Deviation	17.5	17.3
Max Drawdown	-34.3	-38.3
Price/Earnings Ratio	30.8	
Annual tracking Error	7.1	
Information Ratio	0.9	



Rs.1 crore invested in Multi Cap Strategy at inception is worth Rs. 6.7 Cr. as on 31st December 2022. For the same period Rs.1 Cr. Invested in Nifty 500 Index is now worth Rs. 3.7 Cr.

Multi Cap Return Profile vis a vis Nifty 500 (Rolling Returns*)

Year	Current	Average	Best	Worst
3 Month	2.64 / 4.18	5.1 / 3.61	35.81 / 33.32	-31.29 / -36.72
6 Month	10.73 / 15.4	10.42 / 7.23	55.57 / 49.18	-28.86 / -34.19
1 Year	-2.82 / 3.02	22.4 / 14.88	103.44 / 98.9	-27.75 / -34.28
2 Year	16.92 / 15.81	23.12 / 14.88	60.87 / 53.42	-12.67 / -15.78
3 Year	21.31 / 16.1	20.46 / 12.38	40.16 / 22.57	-3.77 / -7.57
4 Year	18.14 / 13.93	19.21 / 11.93	33.55 / 20.39	3.25 / -0.71
5 Year	13.7 / 10.24	19.11 / 12.26	31.42 / 19.73	3.24 / -2.19

Please Note: Data as on 31st December, 2022. The 1 year and less than one year returns are ABSOLUTE returns & rest are CAGR returns.

*Rolling return is the average annualized return on a particular date. Rolling return is used to eliminate the bias present in point-to-point return. As financial markets are volatile, rolling returns provide a clearer picture of performance than the point-to-point return.

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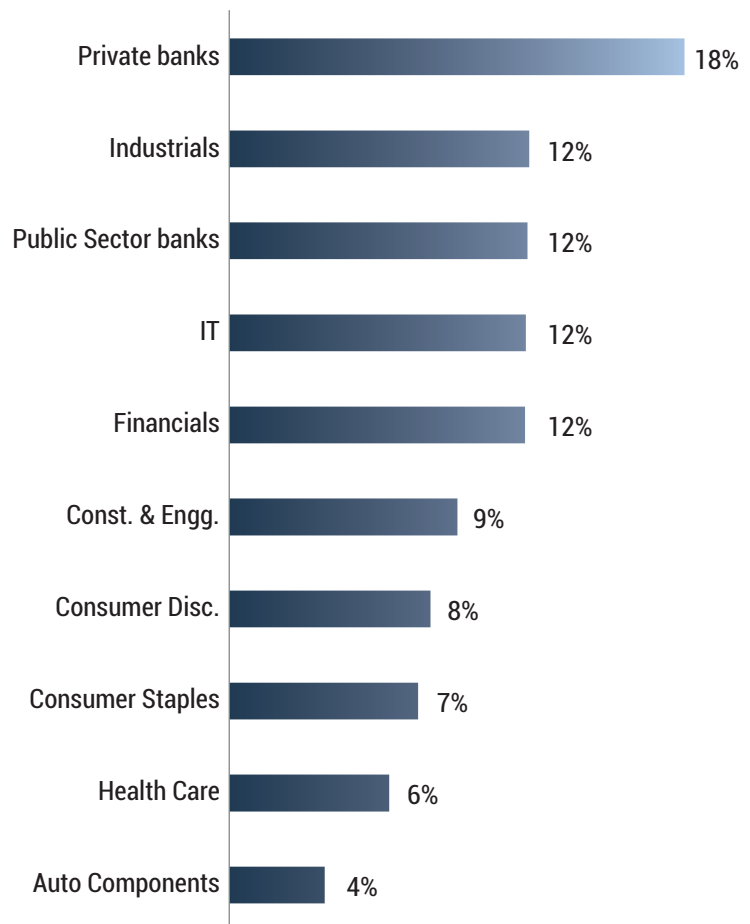
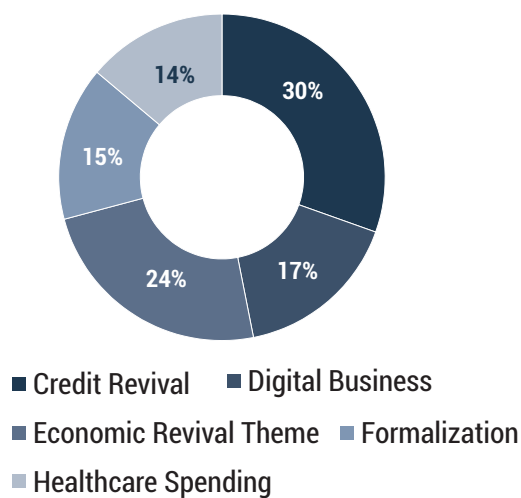
STRATEGY

5T X 5T Strategy provides a unique theme-based investing opportunity in the Indian market. As India approaches towards becoming a 5 trillion economy by GDP, the total Market Cap of Indian companies will also set to increase by 11-12% CAGR. Some of the market cap gains will come from new listings but a large part of the gains will come from select themes. This strategy focuses on themes that should form part of India's next growth engine

Stock Strategy: The portfolio will consist of 15-20 stocks to provide superior returns. 2-6 stocks from each of the chosen 4-6 Selected Themes.

Top 10 Companies Holdings%		
STOCK	SECTOR	WEIGHT
SBIN	Financials	12%
ICICIBANK	Financials	12%
TCS	Global	9%
DMART	Consumers	8%
BRITANNIA	Consumers	7%
SBILIFE	Financials	7%
HDFCBANK	Financials	6%
NH	Consumers	6%
ACE	Industrial	5%
CONCOR	Industrial	5%

Selected Themes for 5TX5T



5 T x 5 T STRATEGY

Fundamental Attributes	
Growth	28.1%
Return on Equity	20.6%
Valuation with percentage	24.7%

Portfolio Attributes	
No of Stocks	16
% Assets in top 10 holdings	78%
% Assets in Next 5 holdings	19%

Price Performance Vs Benchmark (CAGR) (Dec 2022)		
	5T X 5T	Nifty 500
1 Year	-4.4	3.0
3 Years	17.3	16.1
4 Years	16.0	13.9
5 Years	12.6	10.2
7 Years	16.1	12.6
Since Inception (4th May 2015)	16.1	11.2

Please note: 1yr - ABSOLUTE returns & the rest - CAGR returns

Performance Attributes		
	Portfolio	Benchmark
Alpha	4.9	
Beta	0.92	
R - Square	86.1	
Sharpe	0.9	0.6
Standard Deviation	17.7	17.9
Max Drawdown	-36.4	-38.3
Price/Earnings Ratio	33.0	
Annual Tracking Error	6.8	
Information Ratio	0.7	



Rs.1 Crore Invested in 5TX5T Strategy at Inception is worth Rs. 3.1 Cr. as on 31st December 2022. For the same period Rs.1 Cr. Invested in Nifty 500 Index is now worth Rs. 2.2 Cr.

5T X 5T Return Profile vis a vis Nifty 500 (Rolling Returns*)

Year	Current	Average	Best	Worst
3 Month	2.43 / 4.18	4.2 / 3.22	29.66 / 33.32	-30.38 / -36.72
6 Month	15.05 / 15.4	8.44 / 6.52	47.76 / 49.18	-27.92 / -34.19
1 Year	-4.41 / 3.02	18.41 / 14.45	89.06 / 98.9	-24.26 / -34.28
2 Year	14.31 / 15.81	18.58 / 14.46	49.2 / 53.42	-9.51 / -15.78
3 Year	17.35 / 16.1	15.99 / 11.25	27.47 / 22.57	-0.73 / -7.57
4 Year	15.96 / 13.93	15.24 / 10.58	21.49 / 16.01	6.76 / -0.71
5 Year	12.64 / 10.24	16.49 / 11.83	22.55 / 17.61	9.12 / 0.85

Please Note: Data as on 31st December, 2022. The 1 year and less than one year returns are ABSOLUTE returns & rest are CAGR returns.

*Rolling return is the average annualized return on a particular date. Rolling return is used to eliminate the bias present in point-to-point return. As financial markets are volatile, rolling returns provide a clearer picture of performance than the point-to-point return.

FUSION

OPPORTUNITY

OBJECTIVE

The objective is to capture significant price rise in companies selected with the twin advantage of Fundamental Analysis (to catch the right company) and Quantitative Analysis (to catch the right trend in Sector and Capitalisation). The portfolio is suitable for investors looking for Absolute Returns with Stock Pickers' Style of Investment. The portfolio provides advantage of relatively low volatility with high returns.

PORTFOLIO CONTOUR

The portfolio at a time will consist of maximum of 8 stocks to provide superior returns. Stocks may be from all the three segments namely - large, mid and small cap segments of the market. The portfolio is free of Sector and Cap bias.

STOCK STRATEGY

- ▶ Select stocks in the top quartile w.r.t fundamental and sectoral ranking. Use of Quantitative tools to convert selected stocks into Investable Ideas
- ▶ It is believed that 37% of a stock's price movement is directly tied to the performance of the industry of the stock. Hence, we select stocks in the top five performing Industries
- ▶ We buy stocks that is showing strength and sell that is showing relative weakness both in terms of Fundamentals and/or Price

FUNDAMENTAL CHARACTERISTICS

- ▶ Quality- Companies with improving return ratio
- ▶ Growth- Companies with above average growth than peers
- ▶ Sectoral Outperformance- Companies in outperforming sectors

NS Fusion Opportunity - Portfolio Statistics

Trade Statistics	Value
No of trades	115
Winning Trades	88
Win Ratio	76.5
Average Win in Winning Trades	14.2
Average Loss in Losing Trades	-11.5
Average profit per trade	8.2

Risk Return Statistics	Value
Return	188.5
Annualized return	38.0
Max Drawdown	-17.6
STD Dev	19.5
Sharpe Ratio	2.0

FUSION OPPORTUNITY

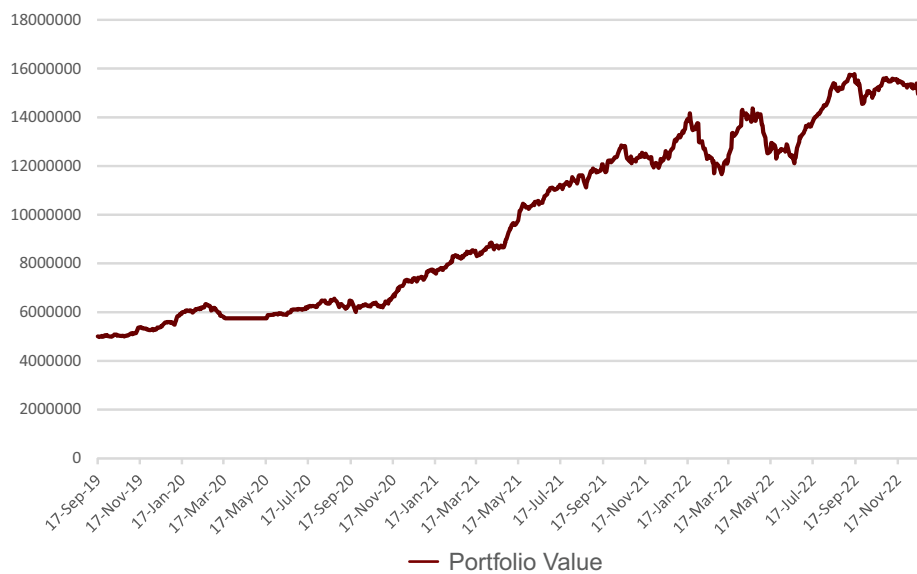
NS Fusion Opportunity - Portfolio Performance

Duration	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years	Since inception
Absolute Return	-5.2	-2.7	9.1	10.9	96.9	159.3	188.5
CAGR					40.3	37.4	38.0

Please Note this is an Absolute Return Portfolio which is Benchmark Agnostic.

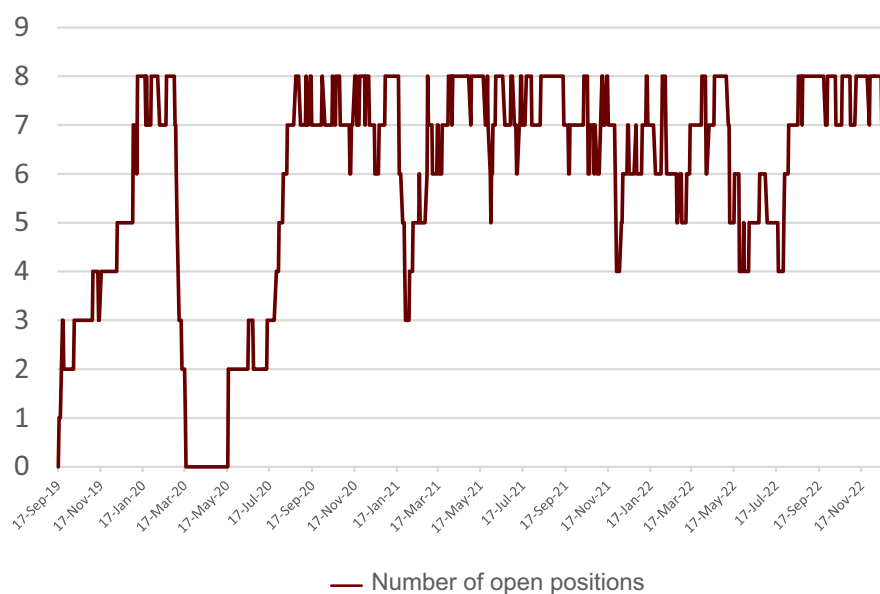
Quant Trading: Equity Curve

Value of Rs 50 Lacs



Quant Trading: Number of Open Positions

Number of open positions



Please Note return and portfolio statistic as on 31st December 2022.

KEY INVESTMENT PEOPLE

Shailendra Kumar

Co Founder & Chief Investment Officer

Shailendra Kumar is currently the Chief Investment Officer at Narnolia. He has experience of successfully managing PMS and cat III AIF. Under Shailendra's leadership Narnolia has received numerous awards including 'Most Consistent Portfolio Manager' and is considered premium investment advisory firm. Shailendra co-founded Narnolia Securities in 1997. He is known for his deep understanding of Investment theories, Stock-selection and Portfolio allocation. He has successfully developed and implemented all four major investing and trading strategies namely, value, growth, reversion and momentum. His preferred investing style is 'growth in value'.

Shailendra has a strong academic orientation having authored as well as mentored numerous financial publications. He has done extensive work on corporate valuation and derivative pricing. He has written as well as guided several finance research papers. Shailendra holds a post-graduate degree in Management & Systems from Indian Institute of Technology, Delhi.

Vineeta Sharma

Head of Research

Vineeta Sharma is the Head of Research at Narnolia. Vineeta has been in Equity research and investment industry for more than 13 Years. Over the years she has evolved her distinct style of growth stock investing which includes a proprietary process of fundamental analysis based on detailed financial modeling and bottom-up analysis of the company's financial and operating environment. She leads a team of 32 research Analysts covering 192 stocks across 18 industries. Under her leadership, the team has recommended 30 multi-baggers in last 30 quarters. She is known in the industry for her stock-selection and recommendation and for her grip over the accounting principles and Financial Statements. She is a qualified Chartered Accountant and holds Bachelor of Commerce (Hons.) degree from Delhi University, India.

We Are Recognised

When Industry Leaders validate and endorse superiority of our products and services, it speaks about the consistent performance of our brand.



Narnolia Multi-Cap PMS Strategy
Rated 4 Star, 2020-21 & 2021-22
by CRISIL



Best PMS on 5 Year Performance
Across All Categories - Rank 2
On Risk Adjusted Rolling Returns
By IIM Ahmedabad & PMS AIF World



2nd Largest Registered Investment
Advisor (RIA) of the Country, 2020-21
by BSE Star & Associates



Most Consistent Portfolio Manager
of the Country 2018 & 2019
by BSE Tefla's

Investment Terms

Minimum Investment: 50,00,000 INR | Management Fee: Fixed (Option 1) & Variable Fee Structure available (Option 2)
Fixed (Option 1): Annualized 2.5% Debited Monthly | Variable (Option 2): : 1.25% Fixed + 12.5% (Above hurdle of 10% with Catch-Up) (No sharing above 27% Annualized Returns)| Exit Load: Within 1 Year - 1% of AUM on Redemption Date, 1 Year & Above: NIL; Brokerage - At Actual;
Other Charges: Statutory/Other Charges as applicable (STT/Demat/Goods & Services/Custodian Charges etc.)
Portfolio Manager: Narnolia Financial Services Ltd. | SEBI Registration No.: INP000006420

Custodian: Orbis Financial Corporations Ltd | Fund Accounting: Orbis Financial Corporations Ltd

Auditor: A Singhi & Co. | Banking Partner: Indusind Bank

Portfolio Manager: Narnolia Financial Services Ltd. | SEBI Registration No.: INP000006420

For any queries related to PMS please send us an email at pmscare@narnolia.com

Narnolia®

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