

CARNELIAN COMPOUNDER STRATEGY

AUGUST, 2021

Carnelian - who are we?

- A boutique investment management firm founded by industry veterans in April 2019 with an aspiration to create a global scale asset management platform known for its "values & expertise"
- Specialize in Indian equity investments for HNI's, family offices, institutions & partners' own capital, across two strategies, across caps & sectors
- Founding team of four motivated, passionate professionals with complimentary skill set & strong track record of building leadership businesses in the capital market domain and enduring research platform
- Supported by an equally motivated and passionate team of 10 professionals
- Technology, risk & compliance and process driven DNA
- We believe investing success is about generating "risk adjusted returns" "consistently" over "a long period of time"



VIKAS KHEMANI, FOUNDER

- Chartered Accountant & CFA Charter holder, having ~ 25 years of capital markets experience, most recently as the CEO of Edelweiss Securities Ltd, where he spent 17 years incubating & building several businesses to leadership including Institutional Equities business and Equity Research
- He has a strong business acumen & deep understanding of Capital markets; enjoys strong reputation with Corporate India.
- He is Associated with several industry bodies and committees:
 - Served as a member of the CII National Council on Corporate Governance & FICCI Capital Markets Committee
 - Serving as an invited member of Executive Council of Bombay Management Association
 - Member of Young Presidents Organization (YPO) a global forum for entrepreneurs and CEOs
- He was awarded the Young Professional Achievers Award for the service sector by the Institute of Chartered Accountants of India (ICAI) in 2014
- His passion for investing took shape during his college days and continues to drive him. He is obsessed with risk reward spectrum
- Besides being an avid reader and poker player, Vikas enjoys yoga/meditation and has been running marathons since last 17 years

MANOJ BAHETY, CO-FOUNDER

- Chartered Accountant & CFA Charter holder, having ~ 22 years of rich & diverse financial services experience with the marquee institutions Edelweiss Securities, Morgan Stanley, RIL, HPCL
- Manoj has spent 11 years at Edelweiss Securities as Dy. Head Institutional equity research, Head forensic, thematic & mid cap research
- He is known in the industry for his non-consensus research. Pioneered differentiated forensic research, popularly known as "Analysis Beyond Consensus" (ABC research)
- ABC research has helped investors across the globe to take informed investment decisions based on true numbers instead of reported numbers, thus "avoiding pitfalls"- One of Carnelian's virtues
- Represented various committees of The CFA Institute, including Chairperson of India Advocacy Committee, member of US based global CDPC committee
- Manoj is a fitness freak and has been running marathons since the last 10 years



Founder's profile

(2)

SACHIN JAIN, CO-FOUNDER

- Chartered Accountant, having ~ 18 years of diverse experience in the financial services domain having worked at reputed institutions like ICICI Bank, Edelweiss Securities and H&R Johnson India
- Sachin, Last worked at Edelweiss for over 11 years; last as the COO of the Capital Markets business overseeing Risk, Technology, HR, Strategy and Operations. A key member of the Management Committee, he founded one of the industry's best Prime Brokerage Business at Edelweiss, which under his able leadership, achieved significant scale and profitability. He was also a part of the Senior Leadership Group at Edelweiss, besides serving as a director in several group entities
- He believes in long term value investing and enjoys understanding different businesses
- He is an advisory member of "Leap for Word", an NGO aiming to resolve English literacy problem in rural Maharashtra
- An avid poker player, Sachin is fascinated by behavioral psychology and studies the impact of EQ on overall life in general and markets in particular

SWATI KHEMANI, CO-FOUNDER

- Chartered Accountant, having ~12 years of experience in financial service industry including 7 years at Edelweiss Financial Services across Investment Banking and Institutional Equities businesses including equity research and institutional sales
- Swati has actively covered the Financial Sponsors and enjoys a good relationship with the investor & corporate community
- While on a break to look after family, she started her entrepreneurial journey with NewEdge Consulting (HR consultancy focused on financial services) and managing the family office
- Over the last couple of years, she has found interest in angel investing and been investing & mentoring in the start-up world
- Her strength lies in understanding businesses/investing and relationship building
- Besides reading, Swati enjoys traveling, music and meeting people



Team Carnelian



VIKAS KHEMANI FOUNDER (CA, CFA, CS)



MANOJ BAHETY CO-FOUNDER (CA, CFA)



SACHIN JAIN CO-FOUNDER (CA)



SWATI KHEMANI CO-FOUNDER (CA)



PANKAJ NAMDHARANI COO (CA, CS)



SHAILESH KHATRI HEAD - SALES & BD



KUNAL SHAH ANALYST (CA)



SAMEER DOSANI ANALYST (CA, CFA L2)



TANAY PATNI COMPLIANCE (CA)



MONICA SHARMA COMPLIANCE (BMS)



MEENAKSHI KAMBLE OPERATIONS (M.COM)



MAYUR JAIN ACCOUNTS (ATC, B.COM)



Carnelian values





Carnelian investment philosophy



We believe in investing in good growth businesses, managed by great managements at fair valuations



We obsess about risk reward and believe in risk adjusted returns



We believe there are certain catalytic moments in the life of a company which can catapult it into a different growth trajectory, if captured well, can generate superior risk adjusted returns



We are happy to be contrarian when risk reward is compelling: mimicking herd = regression to mean



We stringently follow "Carnelian filters" and "forensic checks" to generate sustainable returns & alpha



We believe investing success is an outcome of making good decisions consistently over a long period. Good decisions = "objective, free of any bias" + consider "probability of outcome" + factor "risk reward".



Carnelian Capital Compounder Strategy

- · Long only, multi-cap, sector agnostic strategy focussing on capturing India growth
- Fundamental growth driven investing; bottom-up stock picking
- Absolute return-oriented approach
- Unique & unconventional blend of companies Magic (accelerated growth), Compounder (stable growth) & Opportunistic
- Apply stringent Carnelian filters & forensic checks (CLEAR framework)
- Stock universe: 20-25; benchmark against BSE 200
- Available in PMS format



Carnelian Investment framework (PIU)

WE INVEST IN

Good Business PROFITS

Profitable
Robust cost leadership
Opportunity & market size
Free cash flow generation
Incremental return on capital
Time tested & easy to
understand
Sustainable moat

Great Management IMPRESS

Integrity
Modesty & capability
Passionate & driven
Realistic but aggressive
Efficient capital allocator
Skin in the game
Strong governance & risk
management culture

Favorable Risk Reward US

Upside potential
Safety margin encompassing

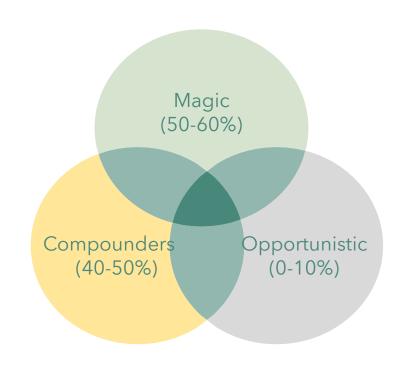
- Business risk
- Balance sheet risk
- Valuation risk







We see opportunities in 3 baskets..



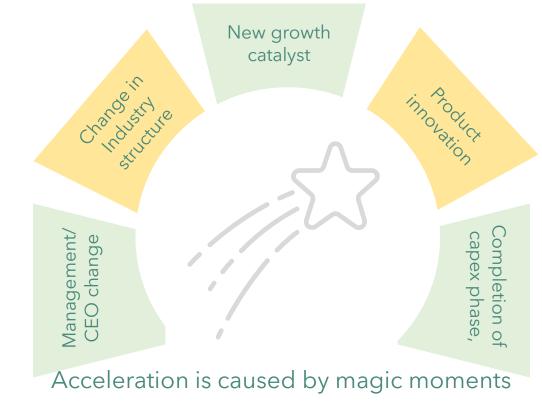
We love the Magic basket!

Carnelian Magic Basket: Aims at capturing magic moments in the lifecycle of a company resulting in *Growth & Valuation re-rating* (50-60% of the Portfolio)

Invest in businesses with significant acceleration in growth profile vis-à-vis historic growth trajectory with an objective to capture re-rating driven by the following magic moments which is yet to be recognized by the markets

Historically,

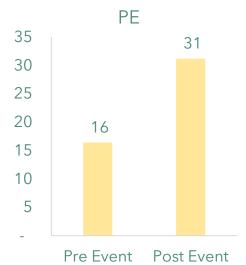
- Good business + average management/CEO
- Good management + industry facing structural headwinds
- Good management + good business lacking growth
- Good management + low returns due to long gestation investment

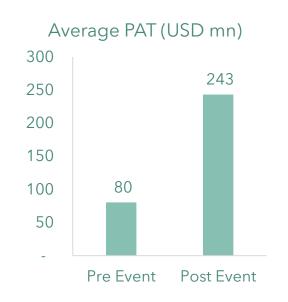


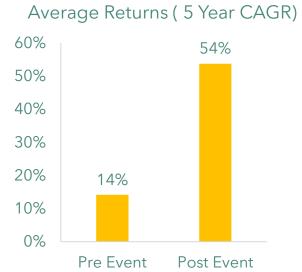


Magic basket returns at a glimpse - 1











Magic basket returns at a glimpse - 2

Company	Magic Moment	Event Year	Returns pre event (CAGR)	Years	PE Pre Event	PAT (USD mn)	Returns post event (CAGR)	Years	PE post event	PAT (USD mn)	Return in times
TCS	New CEO	2009	-6%	4	10	728	27%	5	22	2,748	3
PI	New segment	2009	27%	4	5	3	95%	5	34	34	28
Aarti	Capex over + Industry change	2013	23%	5	5	12	71%	5	27	47	15
Bajaj Fin	New CEO	2009	1%	4	13	12	71%	5	29	175	15
Britannia	New CEO	2012	19%	5	35	27	57%	5	59	138	10
Whirlpool	New CEO	2015	10%	4	24	17	20%	4	55	56	2
Canfin Homes	New CEO	2013	15%	5	5	7	64%	5	18	41	12
Atul	Change in Industry Structure	2013	17%	5	6	13	54%	5	28	38	9
Bata	New strategy/CEO	2017	23%	5	30	30	58%	2	55	45	2
Chola	New CEO	2010	-7%	4	12	7	40%	5	19	79	5
SRF	Change in Industry Structure	2013	12%	5	4	52	63%	5	24	63	12
Sudarshan	Change in Industry Structure	2013	36%	5	10	5	69%	5	36	12	14
TVS Motors	New strategy	2014	13%	5	8	27	37%	5	31	99	5
Dabur	New CEO	2002	-5%	3	11	9	56%	5	28	46	9
Maruti	Strategy change	2012	8%	5	16	316	36%	5	25	1,005	5
Jubilant	New CEO	2017	19%	5	86	13	62%	2	60	44	3
Biocon	Capex over	2016	11%	5	18	72	56%	3	37	137	4
KEI	New strategy	2014	9%	5	8	2	62%	4	19	25	7
VIP	New Product	2005	0%	5	6	1	46%	5	15	7	7
Average			12%	4.6	16	71	55%	4.5	33	255	7 1



We like the Compounder Basket

Carnelian Compounders: Superior stable return led by - MRFG (40-50% of the Portfolio)

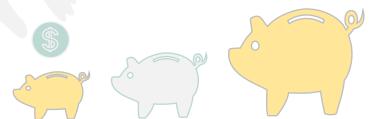
Invest in stable & sustainable growth, capital efficient businesses with an objective to capture smooth compounding over an investment horizon of 5 years with the following traits:-

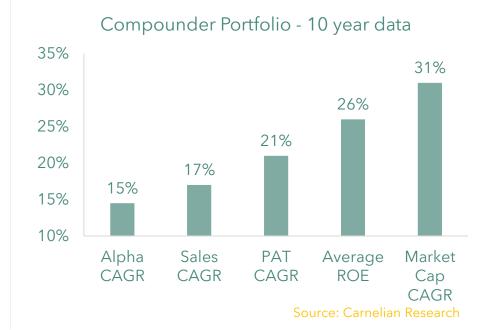
Moat: stable business, large opportunity size & sustainable moat

High ROE - efficient capital allocation

Growth & Governance

Robust Free Cash flows generation: well established business model tested across cycles

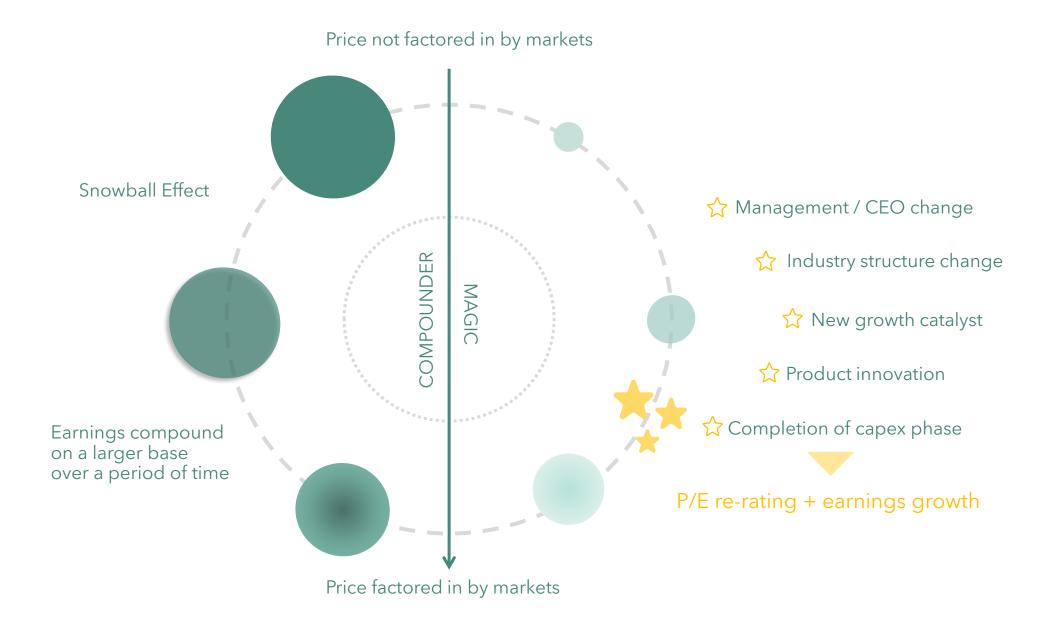




Compounder portfolio has outperformed BSE 200 every year since the last 10 years



The journey from Magic to Compounder...





We look for opportunistic situations



Special Situations like

- IPOs, Mergers, Demergers, Open Offer, Buyback, Delisting,
- Potential takeover target,
- Valuation Dislocations Deep value with cash flows





While maintaining risk reward





Investment Process

Carnelian investment process



Automated alerts, screeners, filters for each of our baskets Interaction with ideation partners / industry expert.

Screeners and hygiene check

(Primary & secondary research)

- Annual Reports
- Industry & Business Research
- Financial modeling + Valuation
- Management meeting
- Peer companies and supply chain partner's feedback

"CLEAR" Framework Note in prescribed format

- Industry brief
- Business brief
- Investment rationale
- Risk Parameters
- MRFG
- CLEAR
- Financials and valuation

Accept/reject idea



Investment process - ideation

Carnelian Magic Basket

- Regular tracking of corporate announcements, open offers to capture change in management, Promoters
- Periodic meeting with corporates, channel checks & calls with Industry experts
- Sudden spurt of revenues, operating profits, margins, improvement in working capital - running of screeners with identified parameters post quarterly and sixmonthly results
- End of capex cycle running screeners for additions in gross block



Carnelian Compounder Basket

- Structural screeners covering Carnelian parameters based on 10 years historic data such as revenue/EPS CAGR, ROE, cash flow conversion and debt equity levels above our threshold
- Business should be non-cyclical, non-commoditized with no material regulatory headwinds and not complex either



Carnelian investment filters

Growth filters

- Minimum expected revenue growth (> nominal GDP growth) > 12%
- Minimum expected EPS growth >15%

Capital allocation filters

- Minimum threshold ROCE/ROE > 15%
- No significant deterioration in incremental ROCE/ROE

Cash flow filters

- OCF to EBITDA conversion >60%
- Source of OCF should be cash profits vis-à-vis increase in payables

Balance Sheet filter

- Debt/Equity <1.5x, Debt/EBITDA < 2x
- Total liabilities/equity <3x
- Asset quality ratios non core assets as % of net worth <25%
- Asset/Lability mismatch funding long term assets with short term liabilities

Governance filter

- Avoid companies with material related party transactions (off & on BS)
- Avoid companies with complex holding structure many subsidiaries/JVs
- Low Direct and indirect tax incidence
- Auditors, Independent directors reputation



Carnelian forensic filters

Our forensic analysis involves a 2-step approach:

- 1. Carnelian forensic check

 An automated template screening last 10 years of historical data, highlighting potential minesweepers, which get rejected at this stage.
- 2. Forensic deep dive **CLEAR Framework**Subsequently, our dedicated forensic team will deep dive/analyse the annual reports & financials which will be presented in a prescribed format to the Investment Committee (IC).
 - C Cash flow Analysis, sustainable cash flows vs reported cash flows
 - **L Liability Analysis,** True debt vs reported debt, contingent liability & likely impact on future earnings
 - **E Earning Quality Analysis,** True economic profit vs reported profit, discretionary vs non-discretionary profit
 - A Asset Quality Analysis, core vs non-core assets
 - **R Related party transaction & Governance issues**

Any stock not qualifying the above test, will be rejected by the IC







Carnelian risk management parameters & process

- Single stock exposure 10%
- Sector exposure limit 40%
- Single promoter group exposure 20%
- Exposure to illiquid stocks (subject to strategy mandate)
 - o Usually, 70% of the portfolio that can be liquidated in 5 trading sessions
- Check against human biases
 - Any portfolio stock falling >20% vis-à-vis benchmark requires the PM to revisit & re-evaluate the investment hypothesis & present to the IC within 7 days
 - Any fresh buying in the stock will be halted till IC approval
 - o Stock will be sold if the IC is not convinced with the re-evaluation finding



Carnelian valuation & stock exit process

VALUATION FRAMEWORK

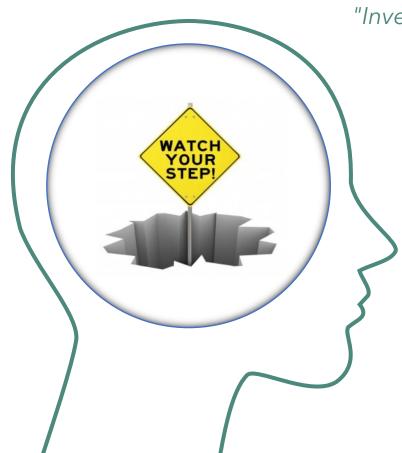
- Proprietary financial models capturing 5 years earning growth, ROE & cash flow trajectory.
- Relative valuation assigned considering growth, ROE, cash flow and BS health.
- Valuation is compared with industry peers following relative multiple framework P/E & P/B.
- We avoid valuing companies as a multiple to EBITDA, revenue, order book etc

WHEN DO WE SELL?

- Material change in initial investment hypothesis
- Error in initial investment hypothesis
- · Valuation stretching significantly outside fundamental valuation zone
- Other lucrative investment opportunities offering better risk reward metrics
- Stock falling > 20% vis-à-vis benchmark & not qualifying the IC post re-evaluation findings



Pitfalls we avoid



"Invert, always invert. Tell me where I will die, I wont go there."

- Charlie Munger

- Aggressive accounting practices
- High financial leverage
- Low tax incidence
- Management having no skin in the game or misaligned objective
- Management with a consistent poor governance track record
- Management in a hurry to create value



In a nutshell..

Business Score	Management Score	Valuation Score	Overall Score	Action
				Opportunity
				Wait for "MAGIC "(Change in management)
				Wait for "MAGIC" (Change in business /industry structure)
		W.	M	Wait for valuation correction
	P			Avoid





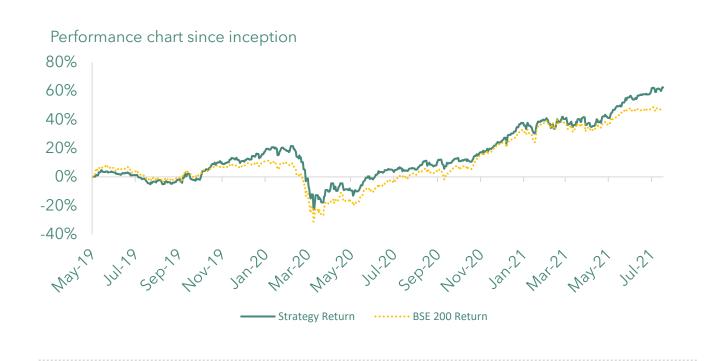
STRATEGY INFORMATION AND PERFORMANCE

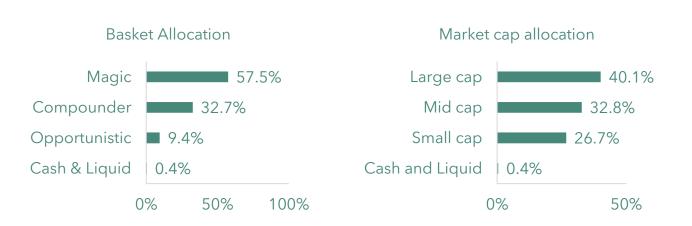
Strategy features

Key Terms				
Strategy Name	Carnelian Capital Compounder Strategy			
Investment Manager	Carnelian Asset Advisors Pvt Ltd			
Benchmark	S&P BSE 200			
Custody	Edelweiss Custodial Services Limited			
Taxation	As per investor's tax bracket: Currently long-term capital gains @ 10% and short-term capital gains @ 15% as applicable			



Capital Compounder Strategy portfolio attributes





Cumulative Performance (%)						
Return	1M	3M	Inception CAGR	Inception Absolute		
Strategy	3.3%	17.5%	24.5%	62.3%		
BSE 200	0.8%	9.2%	19.6%	47.6%		

Above mentioned returns are at strategy level and post expenses. Individual returns may vary.

Portfolio Fundamentals	
Portfolio ROE FY23E	24%
Portfolio Earning CAGR (FY21-23)	30%
Portfolio PE FY23E	28X
Portfolio Beta	0.84
Sharpe Ratio	1.1
PEG Ratio	0.9
Positive alpha / total month	70%
Max. Drawdown from inception	-23%
Max. Drawdown from peak	-38%

Size	% Deployed	Average Market Cap*
Large cap	40.1%	47,018
Mid cap	32.8%	4,836
Small cap	26.7%	664
Cash and Liquid	0.4%	_
Total	100%	20,616

^{*} Market cap is in USD mn.



Qualitative attributes of Capital Compounder portfolio

- Defensive yet participative portfolio through carefully picked up trends and stocks Overweight on IT and Pharma Current weightage in IT 24.2% and Pharma & API 8.6%
- In BFSI space large exposure to non-credit space (insurance, broking) provides good participation as well as adequate cushion of cycle reversal. Credit and non-credit weightage at 15.7% and 16.7% respectively
- Most names in our portfolio are still in comfortable valuation zone. All portfolio stocks have good governance track record & ROEs ~20% + and minimum leverage as well as very good cash flow generation.



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