# DSP ASSET MANAGERS

Firm & Strategy Overview



| People | Processes | Performance |

January 2024

# The DSP Group – Long History

#### Successful time-tested legacy in the Indian financial markets

#### 160+

Years of existence (DSP Group)

Among the oldest financial firms in India

#### **Founders of BSE**

The family behind DSP Group included a founding member of the Bombay Stock Exchange

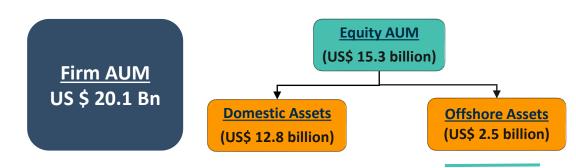
#### **Market Pioneers**

Key figure in the professionalization of capital markets in India

# 26 years

In the Indian asset management industry

- 1. Core Business : Only Investment Management
- Ownership that allows <u>long term thinking</u>: Family-owned and professionally-managed
- 3. Decades of good investment practices: from joint ventures with Merrill Lynch and BlackRock
- 4. <u>Strong corporate access</u>: DSP Group brought many of the top 300 companies in India to capital markets for the first time
- Experienced Talent: 28-member Equity Investment team, having witnessed many market, economic & business cycles



5 Sovereign / Institutional mandates + 1 UCITS fund

Source: Internal, Data as on January 2024; USDINR rate assumed 83.1164



# **Our Principles**

- 1. Mindset: Long Term Alpha generation (~200-700) bps of alpha across strategies since inception
- 2. <u>Investors First:</u> Close funds when margin of safety is low / valuations are sky high
- 3. <u>Investment Frameworks are sacred:</u> Build transparency, clarity & alignment with Investors
- 4. <u>Sustainability:</u> Gradually building ESG frameworks in our portfolios; signatory to UNPRI
- 5. <u>Minimize Risk approach:</u> 10<sup>th</sup> Man concept via "Skeptical analyst" to minimize accidents due to accounting frauds/ bad governance
- 6. Owners Mindset: via Long Term employee stock ownership plan & hence long term investment decisions
- 7. <u>Skin in the Game:</u> The DSP Group family invests their wealth in DSP Funds. DSP employees too invest in DSP Funds.

Source: Internal. Alpha is defined as the excess return over benchmark. Bps = Basis points. ESOP = Employee Stock ownership plan

# **Our Edge**

#	Potential alpha sources	Taking advantage of	DSP's Primary Alpha Source?	Comments
1	Research	Non-consensus calls / early-movers	Yes	<ul> <li>Focus on RoE and Earnings Growth</li> <li>Emphasize sustainable investing</li> <li>Historical examples such as IPCA Labs, Symphony, SRF, Coromandel etc.</li> </ul>
2	Behaviour	Inherent human biases	Yes	<ul> <li>Conviction through diversified yet focused portfolio</li> <li>Long-term investment horizon</li> <li>Low turnover</li> </ul>
3	News flow	Information arbitrage	No	- We do not prioritize trading / short-term views
4	Technical	Liquidity squeezes, sudden fund flows etc.	No	<ul> <li>We do not prioritize technical charts analysis and subsequent trading</li> </ul>

Source: Internal; The sector(s)/stock(s)/issuer(s) mentioned in this note do not constitute any recommendation of the same and the Fund may or may not have any future position in these sector(s)/stock(s)/issuer. ROE = Return on Equity. Past performance is not a reliable indicator of future results



#### **Equity Investment Team**



Vinit Sambre (24) Senior Vice President Head - Equities



Rohit Singhania (23) Senior Vice President Co-Head - Equities

#### Portfolio Managers / Analysts / Sector Responsibilities





PMs

PMs / Analysts

Analysts

Gaurav Pant (18)\* SVP, PM



**Abhishek** Singh (15) AVP, PM



**Bhavin** Gandhi (16) AVP, PM



S. Natraj (23) VP, PM



Jay Kothari (19) SVP, Lead Investment Strategist & Global Head -**International Business** 



Charanjit Singh (15) VP, Capital Goods, Infra, Power Utilities, Consumer Durables



Resham Jain, CFA (17) VP, Small & Mid Caps, Agri inputs, Textiles, Chemicals, Retail



Chirag Dagli (20) VP, Healthcare



Souvik Saha (6) Manager, **Investment Strategist** 



Dhaval Gada (13) VP, Banking and **Financial Services** 



Abhishek Ghosh (15) AVP, Small & Mid Caps, Transportation



Survanarayanan Manian, CFA (14) VP, Long Short, Pre-IPO



Ashish Tekwani (3) Assistant Manager, **Investment Strategist** 



Aniket Pande (9) AVP, IT and FMCG



Tanuj Kyal (4) Manager, Long/Short



Nilesh Aiya (12) AVP, Forensic Research



Prateek Mandhana (6) Senior Manager, Long/short



Venkat Samala (4) Manager, Long/ Short



Chaitra Nayak (7) Senior Manager **ESG** Analyst



Keval Ashar (2) Analyst

Source: DSP, as on January 2024. Years in brackets () is years of experience. \*Gaurav is the Portfolio Manager dedicated for the India long/short hedge fund.

# **Equity Investment Team**

#### **Dealing Team**



Suketu Mehta (22) SVP, Investments Equity



Chirag Darji (18) VP, Investments Equity



Shashank Shah (19) AVP, Investments Equity

#### **Support Team**



Avan Sanga (22) Senior Manager, Investments Equity



Palak Doshi (9) AM- Investments Equity

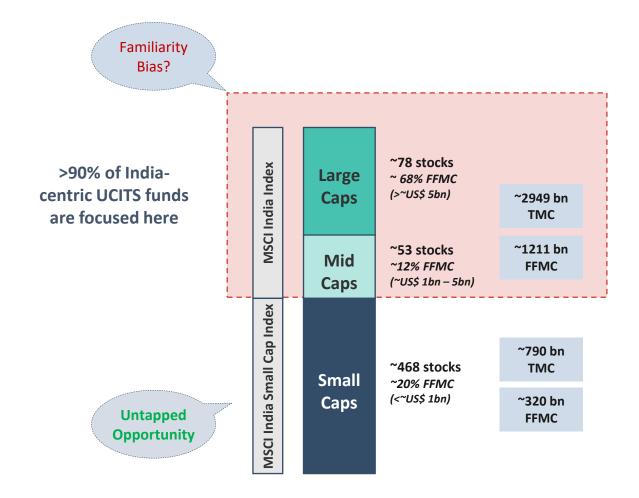
Source: DSP, as on January 2024. Years in brackets () is years of experience.



# The Opportunity



### Where to invest in India? The Equity Investment Landscape

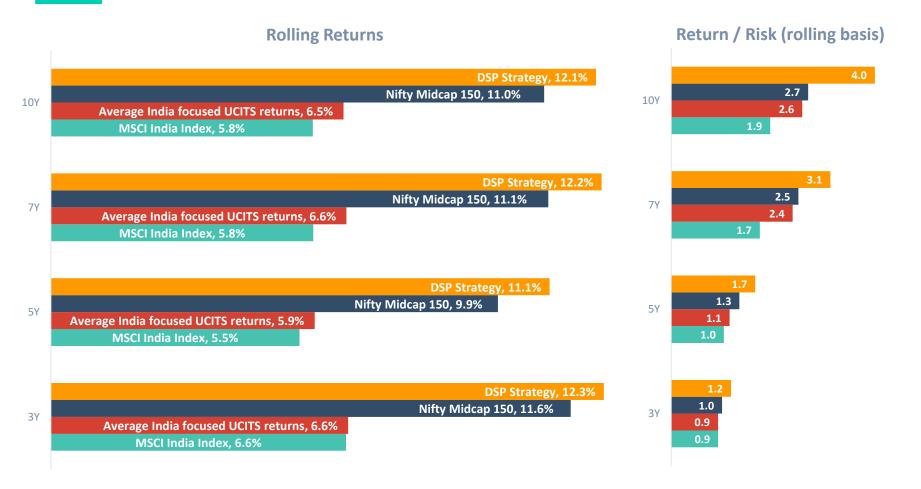


#### There is a significant investable market beyond the large and mid caps

Source: MSCI. Market cap data as on 31 January 2024. TMC = Total Market Cap, FFMC = Free Float Market-Cap. Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. Past performance is not a reliable indicator of future results. All figures are in USD.



# How Small caps performed? Active management generated superior return/risk



Our actively managed small and midcap oriented strategy has generated superior return/risk

Source: Bloomberg; Note: Returns data from Nov 2006 to , Jan 2024. Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. Past performance is not a reliable indicator of future results. All figures are in USD. The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India.



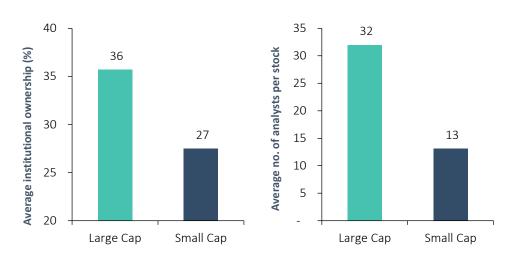
# Alpha elements? low ownership, sparse research and high diversification

Large & Mid Cap Alpha waning; Small Cap presents alpha opportunities

2 Small-Cap stocks tend to be under-owned and under-researched



of the DSP Strategy over the MSCI India Index



- 3 MSCI India Small Cap is more diversified, offering variety in stock picks
- 4 Lower correlation of MSCI India Small Cap vs MSCI India

Diversification	MSCI India Index	MSCI India Small Cap Index
GICS Industry	41	51
No. of stocks	101	260
Top 10 concentration	46.7%	13.2%

Correlation Matrix	MSCI AC World Index	MSCI EM Index
MSCI India Index	50%	67%
MSCI India Small Cap Index	43%	59%
DSP Strategy	34%	43%

Source: Bloomberg, ACE Equity, Internal. Note: Large cap is represented by MSCI India Index and Small Cap is represented by MSCI Small Cap Index. For Panel 2 - Institutional holding is as per latest available qtly data (Mar'21/Jun'21) and Analyst coverage is as of 11<sup>th</sup> July'21; For Panel 3 - holdings data is as of 11<sup>th</sup> July'21. Correlation data since inception of the fund. Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. **Past performance is not a reliable indicator of future results.** The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India. CAGR = Compounded annual growth rate. Alpha is defined as the excess return over benchmark.



# Which companies generate wealth? High ROE and Earnings growth companies

- We analysed data from Indian Large cap, Mid cap and Small cap companies over the past decade to understand their return potential
- Historically in the Indian markets, a combination of healthy ROE and high earnings growth has resulted in superior price performance



There is a sizable pool of high-quality companies that have the potential to provide superior returns

Source: Elara Capital, [MOSL Wealth Creation Studies in India]; \* companies with an average 10Y RoE > = 16%, used so as to categorize companies within Small Caps; Constituents of Nifty 500 Index as on 31 January 2024 are back tested from the peak of 2008. All returns in INR terms. To understand the table better, we take an example of the third row. We considered all the stocks in the Nifty 500 index, and classified them as Small Cap, Mid Cap and Large Cap based on MSCI definition – please see Appendix. Over the period Jan 2008 market peak to November 2021, we found that 26 companies grew from being Small Caps to Large & Mid Caps, with an average price appreciation of 23.0%, Profit pool increase of 17.7% and an average RoE of 23.8%.



# **Investment Philosophy**



# **Portfolio Manager: Vinit Sambre**

Vinit Sambre heads the equity team at DSP and has been with the firm since 2005.



"Patience, embracing volatility and owning capital efficient businesses run by capable managers for long periods of time is my source of wealth creation"

**Experience** 

- 24 years of investment experience across 4 major market cycles
- In-depth knowledge of Indian equities, specifically in the small and mid-cap space
- Successfully delivered on a variety of mandates including concentrated thematic portfolios

Style

- Buy & Hold
- Low Turnover
- Demonstrated capability to identify and back high quality managements / promoters through cycles

Recognition

Recipient of several awards during his tenure

Source: Internal

#### **Investment Idea Generation**



#### **UNIVERSE OF IDEAS**

#### Sources of ideas are many:

- Interactions with 550+ companies a year
   (including companies outside our coverage)
- 15+ conferences ayear
- Industry experts, supply chain checks
- Sell-side interactions
- Any other source (journals, magazines etc.)

#### **INTERNAL COMMUNICATION**

- Daily morning calls
- Weekly all-day team meeting every Wednesday
- Internal screens

Source: Internal

# **Investment Philosophy – Focus is sustainable long term wealth creation**

- Fundamental bottom-up analysis, preferring companies exhibiting:
  - a) Scalability of business
  - b) Identifiable and sustainable moats
  - c) Consistent high Return on Equity over the cost of capital
  - Incremental capital allocation in equivalent or better ROE businesses
  - e) Stakeholder awareness and responsible governance



- Long-term investment horizon, turnover ratio ~25% (weight management through cycles).
- Sell Discipline Profitable positions where valuations rise to unjustifiable levels, or positions where investment thesis not unfolding as envisioned.

#### What we are wary of

- Capital misallocation
- Poor Governance
- Long-term business disruption
- Adverse regulatory changes

Our edge: Temperament, Research capability and eliminating behavioral biases



# Pillars of stock selection

Business	Management	Valuation
Simple & predictable Jubilant Foods – Leading QSR player Ramco Cement – Most profitable south based cement player. Supreme Industries – Largest polymer processor	Credible & Capable managements  SRF which moved from being a small cap to a mega cap in the last 7 years.  Profit Growth – 33%  Price Appreciation – 46%  Average ROE – 16%	Valuation to be looked at in conjunction with strength of business and quality of management  Bought Symphony at 14 P/E in Dec 2012. Company showed earnings growth of over
Large & high growth potential sectors Financials, Consumer, Agriculture	Passion & Ownership of promoters Basic check for all portfolio companies	<ul><li>35% from Q1 FY 14 to Q3 FY 15</li><li>Held the stock as valuations rose from 14x to 90x</li></ul>
Competitive advantage Supreme Industries – Diversified plastic manufacturer, scale advantage, large geographical distribution and higher value added products.  IPCA - Lowest cost manufacturing Ramco Cement – Lowest cost and most efficient	Past track record Basic check for all portfolio companies  Prudent capital allocation Coromandel International - Superior capital	<ul> <li>Trimmed position in 2015 as valuations and growth were not in conjunction and fundamentals were marginally declining</li> </ul>
cement producer  Voltas – Brand & Distribution  Positive Cash Flows & High ROE	allocation strategy	
5 Year avg ROE of some of our investee companies <b>Supreme Industries</b> (~24%, till FY21) <b>Jubilant Foods</b> (~20%, till FY21)		
Businesses at the cusp of a turnaround Identified companies like Atul Ltd and SRF Ltd early in their cycle which showed: Consistent profit growth Massive turnaround in ROE P/E re rating		

Source: Internal, Jarvis; The sector(s)/stock(s)/issuer(s)mentioned herein does not constitute any research report/recommendation and our strategy may or may not have any future position in these sector(s)/stock(s)/issuer(s).



#### **Investment Framework**



Tax Rate > 20% Payout Ratio > 15% 3 Yr. Avg. ROE >16%

5 Yr. Avg. EBITDA Growth > 13%

5 Yr. Avg. PAT Growth >13%

Margin Increase: EBITDA Growth >

Sales Growth

Earnings per share (EPS) Growth

variation < 100%

Net Debt/EBITDA < 3x

Positive free cash flow yield

Receivables, Inventory & Payable days variation < 30 days

# ~75% of our portfolio meets these criteria.

The balance ~25% includes companies that we believe are on the cusp of turnarounds and may not satisfy one or more of these criteria today

#### Quantifying metrics to evaluate the 3 pillars

Source: Internal. The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India. The data mentioned in this presentation do not constitute any research report/recommendation of the same and the metrics being followed by the DSP Strategy may change in future, Internal, Nov 2021. EBITDA = Earnings before interest ,taxes, depreciation. ROE = Return on Equity



# Learnings through time

- 1. Deep analysis of historical business cycles (over 10-15 years), not merely management's future guidance- Atul Ltd
- 2. Bottom up company research is more useful than predicting macro. Cholamandalam Finance
- 3. Temperament Ignoring noise and not reacting to every news
- 4. Contra-cyclical plays use temporary disruption / downcycles to buy good companies. *Infosys / Eicher*
- Significant dispersion within each sectors, active stock picking is important. Eliminating losers is the key. Bajaj
  Finance / IB
- 6. Don't forget learnings from past mistakes, general tendency is to forget them in a bull market. Stopped fresh inflows into flagship small cap fund in the interest of investors
- 7. We are working with long term mindset and seek investor with long term capital of over 5 yrs. **Buy & Hold philosophy**

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#### **Patience**

- Simple scalable business
- Large opportunity
- Strong Cash flow, ROCE
- Avoiding noise and not processing each & every information



Source: Internal, The above chart indicates the price point at which we transacted the stock. Green suggests purchase and red suggest sell. The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Representative Portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s).

#### Patience – Temporary disruption is an opportunity

- Use temporary disruption to double down
- Not easy when the stock goes through correction
- Deep understanding of business cycle, fundamentals and management attributes gives us the confidence
- Low impact cost during such period

#### **Supreme Industries**



#### **Gujarat Gas**



#### **Dhanuka Agritech**



The above chart indicates the price point at which we transacted the stock. Green suggests purchase and red suggest sell.

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# Sizing

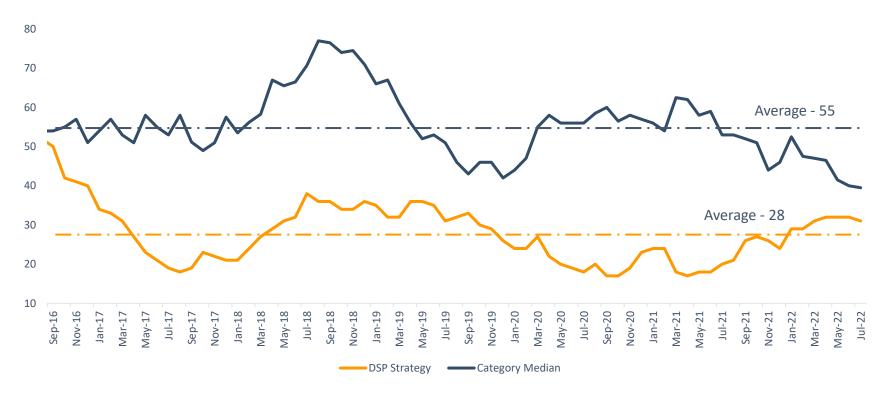
- 1. Driven by conviction, upside and sense of business cycle and valuation cycle
- 2. High conviction, low to medium business cycle, reasonable valuation, long term businesses 5-7%
- 3. High conviction, low to medium business cycle, high valuation 2-4%
- 4. High conviction, medium to high business cycle, high valuation 1-2% and gradually build during temporary distress.



# Buy and hold approach – align with our guidance to investors

 In stock market, money is made by investing in capital efficient businesses for <u>long term</u> – patience

#### **Portfolio Turnover ratio**



Fund follows BUY & HOLD Approach resulting in lower portfolio turnover ratio vs Peers



### **Buy & Hold philosophy**

- Align holding periods of investee companies with their entire business cycles
- Portfolio sizing depends upon our assessment of how the company ranks on our philosophy.

TOP 5 GAINERS- LAST ~5 YEARS *	RETURN MULTIPLIER	TOP 5 GAINERS*	RETURN MULTIPLIER	HOLDING PERIOD (YEARS)	PERIOD HELD
SRF Limited	7.21x	SRF Limited	117.64x	14.91 Years	Mar'07 to Jan'22
Atul Limited	4.30x	Eicher Motors Limited	41.58x	5.1 Years	Mar'09 to Mar'14
IPCA Laboratories	3.94x	Bajaj Finance Limited	16.89x	5.6 Years	Sep'08 to Mar'14
Coromandel International	2.71x	Bayer Cropscience	10.68x	11.5 Years	Sep'08 to Feb'20
Supreme Industries	2.37x	GRUH Finance Limited	8.40x	4.8 Years	Mar'08 to Dec'12

Representative Indian mid cap equities portfolio data. Source: FactSet. The sector(s)/stock(s)/issuer(s) mentioned in this document do not constitute any recommendation of the same. The representative portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s).



#### Strong business + quality management = ignore noise, hold, add opportunistically

Source: Internal, as of Aug 2023. The sector(s)/stock(s)/issuer(s)mentioned herein does not constitute any research report/recommendation and our strategy may or may not have any future position in these sector(s)/stock(s)/issuer(s).



# **Sell Discipline**

Profitable positions where valuations rise to unjustifiable levels

Trim / book profits

Symphony – In 2015, when the valuation scaled to unprecedented levels and concerns around growth arose due to early monsoons, we trimmed our position marginally to reflect the growth concerns

Positions where investment thesis not unfolding as envisioned

Cut losses / Sell

Significant deterioration in fundamentals Corporate governance issues Fraud or misrepresentation of facts **Navkar Corp** – Adverse regulatory changes coincided with high-capacity addition which hurt the return ratios.

TOP 4 LOSERS *	PRICE DECLINE	HOLDING PERIOD (YEARS)	PERIOD HELD	AVG WGT DURING HOLDING PERIOD	Learnings
Pennar Engineered Building Systems	-79%	3.2	Sep'15 to Dec'18	0.7%	Capex heavy businesses require clear visibility of growth
Titagarh Wagons Ltd	-77%	2.3	Mar'11 to Jul'13	1.2%	Capex heavy businesses require clear visibility of growth
Navkar Corp Ltd	-72%	2.6	Mar'16 to Dec'18	0.7%	Be watchful about adverse regulatory changes and capital misallocation
Indo Count Industries	-66%	2.2	Oct'16 to Dec'18	0.8%	Fortified our core beliefs of not purely relying on management guidance

<sup>\*</sup> Representative Indian mid cap equities portfolio data

Source: FactSet. The sector(s)/stock(s)/issuer(s) mentioned in this document do not constitute any recommendation of the same. The representative portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s).

#### Mistakes - a source of learning.



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# Strategy Characteristics, Performance and Risks



# Differentiated from the typical Indian benchmark (MSCI India)

#### **Not** our portfolio!



#### This is our portfolio!



Stocks	Total Market Cap in USD bn	Weight in MSCI India Index
Reliance Industries	232.6	8.64%
Infosys	83.1	5.48%
ICICI Bank	86.9	5.30%
HDFC	133.8	4.08%
TCS	168.2	3.47%
Bharti Airtel	83.0	2.62%
Axis Bank	39.7	2.42%
LARSEN & TOUBRO	57.6	2.33%
HUL	70.2	2.03%
Kotak Mahindra Bank	43.7	1.98%
MSCI India Index (top 10)	5Y Avg ROE	5Y EPS CAGR

NACCI India Indov/ton 10)	5Y Avg ROE	<b>5Y EPS CAGR</b>
MSCI India Index (top 10)	13.4*	11.9%*

Stocks	Total Market Cap in USD bn	Weight in DSP Strategy Portfolio
Phoenix Mills	5.2	4.84%
Alkem Laboratories	7.2	4.73%
Bharat Forge	6.9	4.33%
Ipca Laboratories	3.4	3.90%
Jk Cement	4.1	3.55%
Coromandel International	3.7	3.21%
Emami Ltd	2.7	2.92%
Cyient Ltd	2.6	2.77%
Atul Ltd	2.3	2.71%
The Federal Bank	4.3	2.70%

DCD Streets on /ton 10)	<b>5Y Avg ROE</b>	<b>5Y EPS CAGR</b>
DSP Strategy (top 10)	16.2	13.3%

Source: MSCI, Elara Resarch. Total Market-Cap, data as of 31 January 2024. Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. Past performance is not a reliable indicator of future results. The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India. \* Trailing ROE and EPS have been provided. For MSCI India Index, excludes ROE for Hindustan Unilever ROE of 95.8% which is an outlier value. Also, top 10 weights have been rebalanced to 100 for the purposes of the portfolio ROE and EPS calculations.



<sup>\*</sup>Excludes TCS & HUL as they were outliers

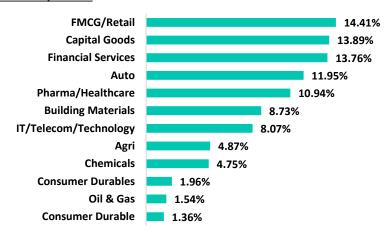
# **DSP Strategy Characteristics**

Number of Stocks	57
Cap-wise split (DSP Strategy)	Small Cap – 55.66%, Mid Cap – 35.6%, Large Cap – 6.10%, Cash – 2.66%
Portfolio Turnover (last 12m) (DSP Strategy)	23%
Strategy AUM	~US\$ 2,011mn.
Weighted Average Market Cap	~USD 5.1bn.
Active Share	~95% vs. MSCI India index, ~76% vs Benchmark

Metrics (US\$)	5 Years	Since Inception
Return(CAGR)		
Fund	15.06%	11.44%
Benchmark (Nifty Midcap 150)	21.43%	11.82%
MSCI India	12.74%	6.92%
Volatility %		
Fund	21.32%	28.79%
Benchmark (Nifty Midcap 150)	24.33%	31.74%
MSCI India	20.99%	26.64%
Risk Free Rate (3m US Libor) Sharpe Ratio	2.26%	1.59%
Fund	0.60	0.34
Benchmark (Nifty Midcap 150)	0.79	0.32
MSCI India	0.50	0.20
Beta	0.83	0.88
Tracking Error	7.96%	8.48%

Portfolio Metrics*	FY24	FY25E	FY26E
EPS Growth	23%	35%	23%
P/BV	38.1	31.6	26.4
P/E (x)	7.3	6.2	5.3
ROE	17%	19%	19%

#### **Sector Exposures**



Source: Internal, all returns are net of fees, as of Jan 2024; Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. Past performance does not predict future returns. The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India. Market-cap split based on MSCI classifications. \*The portfolio metrics displayed are estimates of the anticipated development of the portfolio holdings when measured against certain metrics. Some computations may also have extreme values removed from the calculations. These estimates are not intended to be an estimate or representation of future performance of the fund. AUM = Asset Under Management



# **DSP Midcap Strategy – Liquidity Analysis**

% to Total Mkt Cap	Cur.AuM \$1.77bn	Est.AuM \$2bn	Est.AuM \$2.5bn	Est.AuM \$3bn	Est.AuM \$3.5bn
<=1%	34%	32%	25%	17%	16%
1-3	60%	62%	47%	53%	49%
3-5	2%	2%	21%	24%	30%
5-7			2%	2%	
7-10					2%
Total	96%	96%	96%	96%	96%

% to FF Mcap	Cur.AuM \$1.77bn	Est.AuM \$2bn	Est.AuM \$2.5bn	Est.AuM \$3bn	Est.AuM \$3.5bn	
<=10%	94%	91%	89%	84%	84%	
10-20	2%	5%	7%	11%	10%	
>20			1%	1%	2%	
Total	96%	96%	96%	96%	96%	

Days to Cash	Cur.AuM \$1.77bn	Est.AuM \$2bn	Est.AuM \$2.5bn	Est.AuM \$3bn	Est.AuM \$3.5bn
1 day	14%	13%	12%	11%	10%
3 days	30%	28%	24%	21%	19%
10 days	58%	54%	49%	45%	41%
20 days	80%	76%	68%	62%	58%
40 days	93%	91%	88%	85%	80%
60 days	97%	96%	93%	91%	89%
90 day	99%	98%	97%	96%	94%
>90 days	1%	2%	3%	4%	6%

Days to Liquidity	Cur.AuM \$1.77bn	Est.AuM \$2bn	Est.AuM \$2.5bn	Est.AuM \$3bn	Est.AuM \$3.5bn	
1	5%	5%	5%	5%	5%	
1-3	6%	6%	4%	0%	0%	
3-10	19%	18%	15%	18%	15%	
10-20	18%	11%	10%	10%	10%	
20-40	31%	38%	37%	27%	20%	
40-60	13%	7%	12%	18%	26%	
60-90	2%	8%	8%	7%	7%	
>90	7%	7%	9%	15%	17%	
Total	100%	100%	100%	100%	100%	

Participation rate - 25%, FX Rate - 82.25, Average Volume - Avg Vol D30



Source: Internal, Bloomberg.

# **DSP Midcap Strategy – Valuation**

No. of Companies	Particulars	P/E - FY25E	P/BV - FY25E	ROE-FY25E	Growth-FY25E	
17	Less than 20x P/E	30%	14.0	2.5	17.7%	22.1%
22	Between 20x and 30x P/E	38%	26.1	5.3	20.0%	17.8%
18	Above 30x P/E	30%	39.0	8.2	20.6%	19.7%

Source: Bloomberg, Jan 2024

# **Large Part of Portfolio consist of category leaders**

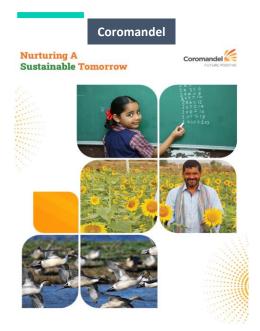
These companies are category leaders in the respective segments / sub-segments.

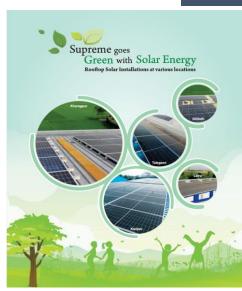
Company	Segment / Sub-segment
Atul	Largest in several speciality chemicals
Chola investment	Largest CV financier
Supreme Industries	Largest plastic pipes player
<b>Chambal Fertilizers</b>	Largest private sector Urea player
Bata	Largest Footwear company
<b>Crompton Consumer</b>	Market leader in electrical consumer
Sheela Foam	Largest Mattress & Foam manufacturer
<b>Coromandel International</b>	Largest Phosphatic player
Phoenix mills	Largest mall operator
Tata Chemicals	Largest Soda Ash & Salt manufacturer
Jubilant Foods	Largest QSR Player
SRF	Largest Refrigerant Gases, Specialty Chemicals, Nylon cord and Poly Films player
Kajaria	Largest Tiles manufacturer
Polycab	Largest cable player
<b>Container Corporation</b>	Largest container rail operator

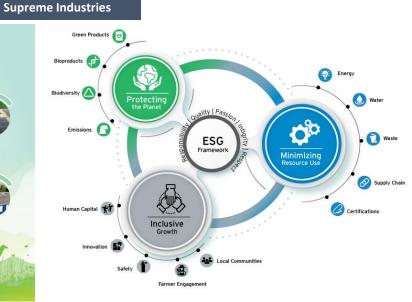
#### Some of these sectors are available only in Small / Mid Market Capitalization

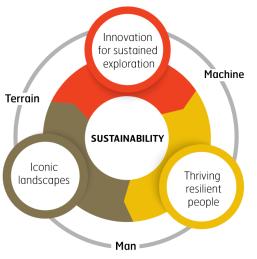
The sector(s)/stock(s)/issuer(s)mentioned herein does not constitute any research report/recommendation and our strategy may or may not have any future position in these \_sector(s)/stock(s)/issuer(s).

# "Sustainability" emerges as a common word across annual reports in India



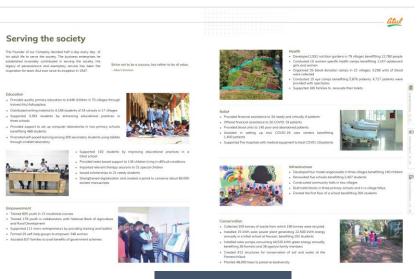






DSP



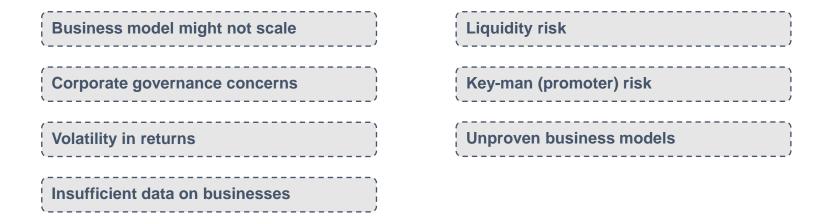


**Eicher Motors** 

Atul Ltd.

# Possible risks of investing in small cap companies

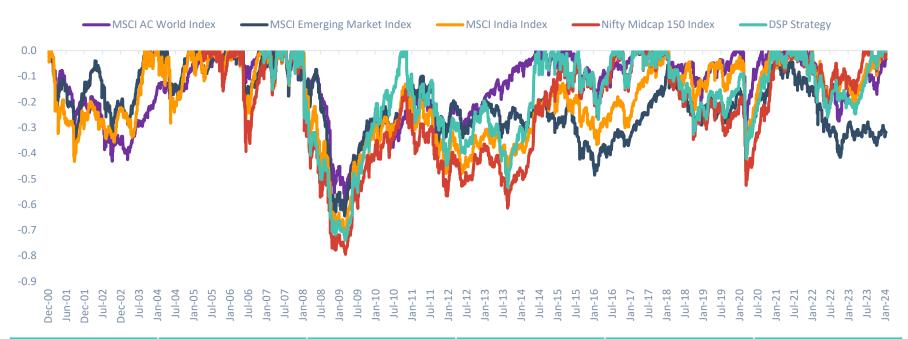
Investing into small cap and mid cap companies could come with a variety of risks such as, but not limited to



Additional country risks for international investors may also apply such as political risk, currency risk, macro risk, regulatory risk, sovereign risk, economic risk to name a few.

#### **Maximum drawdowns**

#### A drawdowns analysis suggests that an actively managed India small cap funds is not different from the large & mid cap index...



Maximum Drawdown	MSCI AC World Index	MSCI Emerging Market Index	MSCI India	Nifty Midcap 150	DSP Strategy*
Since 2000	60%	66%	73%	79%	74%

Source: Bloomberg, Data from Dec 2000 to Jan 2024. \*Data from DSP Strategy from Nov 2006. All figures in USD



# **Strategy Performance track record**

USD CAGR Performance as on 31 Jan 2024.	1-Year	3-Year	5-Year	8-Year	10-Year	Since Inception
Compared with all UCITS funds focused on India.	31-Jan-23	29-Jan-21	31-Jan-19	29-Jan-16	31-Jan-14	14-Nov-06
DSP INDIA EQUITY/MIDCAP STRATEGY*	29.91%	13.85%	15.06%	13.57%	16.60%	11.45%
Ranking	7	7	5	3	1	2
No of funds	40	40	40	37	35	23
Quartile Position	1	1	1	1	1	1
MSCI India USD	27.53%	13.72%	12.74%	11.74%	10.59%	6.92%
Nifty Midcap 150 TR	52.87%	26.82%	21.43%	17.97%	19.78%	11.83%

Note: \*Performance <= 1-year given above is for DSP India Equity Fund ( DSPIESU) and for >1yr performance is of Representative Mid Cap Strategy

CY Performance	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006 (from 14th Nov)
DSP Strategy	30.60%	(11.60%)	25.84%	20.54%	6.9%	(17.7%)	48.8%	8.6%	2.4%	66.8%	(10.0%)	40.5%	(38.7%)	34.9%	129.2%	(66.4%)	73.5%	3.7%
Ranking	3	17	16	8	19	54	12	2	10	2	41	2	35	2	2	30	10	28
No of funds	41	41	42	43	44	63	60	56	55	54	51	49	46	41	39	38	34	32
Quartile Position	1	2	2	1	2	4	1	1	1	1	4	1	4	1	1	4	2	4
MSCI India USD	20.81%	(7.95%)	26.23%	15.55%	7.58%	(7.30%)	38.75%	(1.43%)	(6.12%)	23.87%	(3.8%)	26.0%	(37.2%)	21.0%	102.8%	(64.6%)	73.1%	5.1%
Nifty Midcap 150 TR	43.70%	(6.40%)	45.29%	22.42%	(1.55%)	(19.94%)	65.79%	3.80%	4.72%	59.14%	(12.55%)	42.18%	(41.93)	24.97%	123.74%	(71.61%)	100.07	5.41%

Dsp India Equity/Midcap Strategy has beaten average India focused UCITS returns on a 1,3,5,8,10 & Since Inception basis

Source: MSCI. Internal, Bloomberg, data as of Jan 2024. DSP Strategy returns are net of fees. Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. **Past performance is not a reliable indicator of future results**. The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India. Alpha is defined as the excess return over benchmark.

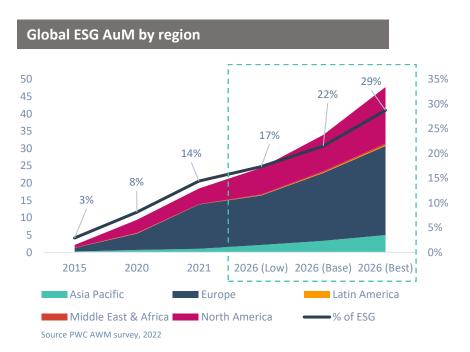


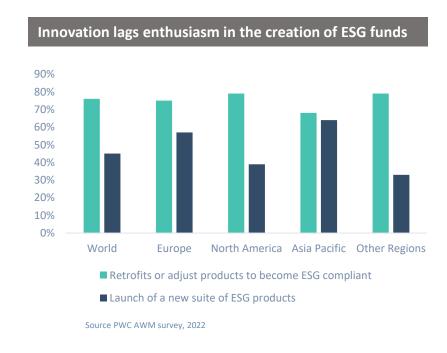
# ESG / RISK Framework



#### Market sentiments on ESG

- ESG will continue to mature while it recalibrates. While we move towards maturity from an ESG process oriented approach to outcomes we observe a shift towards **supporting ESG improvers**.
- Market demand is driving the growing use of alternative data, industry-specialized resourcing, **de-siloing of the ESG function**, forward-focused analytics.
- In investment analysis, **accepted and well-demonstrated links to fundamentals** are being researched over the re-rating of 'obvious' thematic winners.
- Regulators are attempting to curb greenwashing from mislabelling and misuse sustainability claims in financial products by way of scrutiny and new regulations
- Impact confusion associated with ESG products will intensify, there will be even more uncertainty in 2023 about what constitutes "real" impact.







#### **Responsible Investment**

#### **RI Policy & Engagement Policy**

#### Our two-pronged Responsible Investment Approach

**ESG Integration** 

To drive robust ESG integration in our investment process via policies, protocols and procedures.

**Active ownership** 

To drive accountability for adverse impacts amongst portfolio companies through continuous engagement and monitoring.

#### International network & forums



Signatory of:



# DSP\_

https://www.climateaction100.org/whos-involved/investors/

#### Outreach

- Collaborates with lead investors on CA100+ engagements for three companies in the hard to abate sector.
- Participated in the UNPRI conference, 2022 at Barcelona and a panelist speaker on domestic <u>sustainable palm oil organized by the</u> CRB at Delhi.
- Media articles on <u>ESG & Investment thesis</u>, <u>Climate risk and fiduciary</u> duty
- The investment team including analysts and portfolio managers participate in discussions on ESG topics. Some examples include discussions on sector specific material issues, climate risk, planetary boundaries, energy transitions and food system transitions.

Sources: Industry sources 37

#### **ESG** integration

#### Two pronged approach

1. **ESG INTEGRATION**: We have a <u>Responsible Investment policy</u> and a ESG Framework guiding our ESG Integration approach.



#### **ESG Framework**

- Our internal ESG framework is a risk based analysis template with 45 criteria and 60+ analytical points (qualitative and quantitative) covering E, S & G themes.
- Analysis against our framework is based on a third party view of company performance on each of themes.

2

#### **Data Sources**

 Data providers interpret and aggregate data for each company to come up with headline ESG metrics DSP uses Bloomberg data, corporate documents, news media sources, government and academic data, and supplementary research from Broker reports, Stakeholders Empowerment Services Institutional Investor Advisory Services India Limited (liAs) Proxy voting. 3

# Building on #InvestForGood Our Focus areas

- Climate Risk
- Diversity, Equity, & Inclusion
- Innovation

2. <u>ACTIVE OWNERSHIP</u>: Material ESG issues from the internal framework/ MSCI are researched and compiled along with other fundamental parameters and stock recommendations. We are formalizing engagements based on planned engagement milestones. Engagement with companies - CXOs, board members and investors relations teams, including proxy voting.



#### **ESG Investment Process**









#### **ESG Framework & Database**

The ESG framework is central to our responsible investment approach.

- It comprises of a proprietary risk-opportunity structure consisting of scored criteria and data points. Together, these constitute 45 scored criteria and 60 analytical data points covering the breadth of material environmental, social and governance topics.
- The sustainability criteria described involves collating and analysing data on; stakeholder environmental/social concerns, greenhouse gas emissions profile, long & short term climate targets, forest land, biodiversity, water & wastewater, energy, circular economy, innovation, human rights, decent work, diversity, human capital management, data privacy, product quality, safety, supplier engagement, selling practices and access & affordability etc.
- On governance we research on related party transactions, board & key management personnel (KMP) remuneration, board independence, promoters pledging, audit quality, controversies and credit rating parameters to name a few.

#### **Engagement**

Engagement motivations are two-fold; to mitigate risk and generate positive impact. The process has been structured as follows; open dialogue on material ESG criteria >> ask for clarifications/additional information or support the company in understanding the issue at hand >> suggest best practices with targeted and time sensitive outcomes >> in severe cases set up guardrails >> monitor outcomes.

The firm stewardship committee and active voting on company resolutions, with the help of a proxy voting firm are also part of the engagement process.



# **Engagement Tracking: The Rationale**

Company	
ISIN	
Macro Economic Sector	Consumer Discretionary
Sector	Consumer Durables
Industry	Consumer Durables
Reporting Frameworks	BRR
Report Assured	0
Analyst Reco	Buy
Allalyst Neco	Score % Engagement Area Engagement Theme GHG emissions reported
E	7 50% Carbon footprint, Traceability, Emission Reduction plan exists
	, , , , , , , , , , , , , , , , , , , ,
S	6 75% DEI strategy
G	8 89% Gender diversity
ESG	21 68% Innovation strategy
	Products services with Environmental or Social objectives
	Board Oversight
Engagement Rationale	The company has a focus on providing new product features using innovation, with a focus on product safety. The company has obtained certifications for MDF verities from FSC, CARB Certification Grade, emission zero. It reports 60% of costs are attributed to raw materials. And the company reports 15% of its raw material is imported. The company does have basic/generic disclosure on sustainable raw materials sourcing. The company has an opportunity to improve disclosure on raw material traceability, and information of biodiversity impact of operations. Based on the global industry peer set, companies with over 50% of assets (2020) based in the U.S. or Europe had at least 60% of their products externally certified to sustainable sourcing practices e.g., Forest Stewardship Council (FSC) or Programme for the Endorsement of Forest Certification (PEFC). Currently, the company has certifications for its MDF varieties only. The company is lacking quantitative disclosure on its carbon footprint, safety metrics, and wate usage.  Being involved in the "forest products" sector and being dependent on a product with bio diversity impacts some of the best practices of responsible operations include  1. Certification of products on sustainable sourcing practices  2. Traceability of raw material  3. Commitment to not operate in biodiverse /fragile or ecologically sensitive areas  4. Clear targets with regard to land use and reforestation  On Governance front key issues in the past pertained to high loans/ advances by related parties and high managerial remuneration. On related party loans they have improved significantly in FY22. On remuneration, while the ratio seems to be high, financial performance has been good and hence no specific engagement is needed on this front.
Engagement Outcomes	The company has on boarded a consultant to have a ESG roadmap focusing on strategic material issues to the business. The company plans to disclose on its carbon emissions and strategies on a reduction plan shortly after. Based on the information provided by the IR representative the company only harvests plantation timber. Its exposure to imported timber is concentrated in a single geography due to a structural scheme offered by the country (Gabon). Previously, the company has had exposure to Myanmar. The company has recorded a impairment loss for asset in Gabon. On raw material pricing risk, the company highlighted normal fluctuation from farmers shifting to cash crops, with a favourable ROI. We have requested the company to consider reporting data on raw material import exposure, certification on sustainable sourcing of products, traceability and biodiversity impacts.
Engagement Milestones	We have a supplied the supplied and the supplied the supplied to the supplied
Engagement winestones	We have requested the company to consider reporting data on raw material import exposure, certification on sustainable sourcing of products, traceability and biodiversity impacts.
Next steps	



#### **Engagement Tracking: Collaboration & Next Steps**



As active investors in India, we firmly believe ESG is an important aspect in building sustainable and scalable businesses of the future. DSP Investment Managers is a signatory to the <u>UNPRI</u> and we have formally adopted a <u>Responsible Investment</u> policy. As long-term investors, DSPIM engages in a dialogue with companies. We believe that our long-term success and contribution to sustainable development depend on our engagement and active monitoring of the companies invested in. On behalf of our clients, we have an interest in understanding the corporate governance and sustainability framework of the companies in addition to their operation and strategy.

We use engagement interactions to facilitate an open dialogue, with targeted and time sensitive outcomes that better inform our investment decisions. We realised that issues highlighted by third party agencies do not take business realities and complexities into account while following their "template based" approach to ESG rating. Hence, we have a dedicated team looking at various as aspects of ESG. The ESG team works closely with sector experts to arrive at issues that we believe are key to responsible investing. We have conducted detailed research on Century Ply board and we have identified two key issues on which we would appreciate additional information from your end.

Raw material sourcing, traceability and certification: Raw material sourcing practices are a material issue to the sector. I appreciate you mentioned the company sources 100% plantation timber. Can you please elaborate on the same and provide the following;

- Certifications: Data on the number of products and types of certification on sustainable sourcing
- Traceability: Data on 15% (timber logs and veneer) imported raw material (the geographies and quantities)
- · Insight on future raw material sourcing strategies

Something to consider on the regulation front is that recently a group of 27 countries including Gabon are part of a voluntary partnership, Forest and Climate Leaders' Partnership (FCLP), to reverse forest loss and land degradation by 2030. Similarly, Gabon's government declared to have all forest concessions to be Forest Stewardship Council (FSC) certified by 2022 (or maybe delayed to 2025).

GHG emissions: Can you please provide the GHG emission profile of the company including both, operational and supply chain emissions? I appreciate your communication on GHG emissions and emission reduction plans being on the agenda for FY2023-24. I suggest preparing to respond to the Carbon Disclosure Project (CDP) questionnaire, which is a best practice. It is a comprehensive exercise which can help with planning on actions to improve sustainability.

Please keep me posted when you have more insight and direction on your collaboration with the ESG consultant you plan to onboard. I would be happy to connect.

Thank you

Best,

Chaitra Nayak,

ESG Analyst - Investments



# **Sceptical/ Forensic Analysis**

We manage risks by rigorous forensic research (refer to the detailed framework at the end) on investee companies.

We aim to identify and mostly avoid companies which depict below characteristics:

- 1. Poor earnings quality, aggressive accounting and consistently overstating earnings
- 2. Manipulated cash flows which mask the real picture
- 3. Bad capital allocation and high Balance sheet (BS) risk
- 4. Poor Board, Governance and Promoter background/ quality



#### **Ultimate objective:**

Value of accident avoided is almost always underappreciated until one occurs. By having a specialist in the team, we aim to increase our rigor on forensic research part and avoid most accidents instead of being part of them.



# **Indicative Forensic Analysis Framework**

The Fund will follow a focused, disciplined, and multi-staged investment diligence and decision-making process which takes into account a consideration of some or all of the following factors, such as the indicative forensic analysis framework below, conducted by the Skeptical Analyst.

	Area	Checks
		Aggressive accounting policies/ structuring
		Cost capitalisation/ deferral
		Tax structuring
	Earnings quality	Non - core / other income dependency
		Varying costs movements, frequent one-offs
		Employee cost, provident fund, Employee Stock Options (ESOPs), depreciation checks
<u>i</u>		Intersegment accounting/ unallocables
la		Earning to cash conversion
ا ط		Disguised debt (acceptances) & Vendor financing
l g		Working capital days trend (Payable days high)
ᄩ	Cash flows & working capital quality	Operating expenditure ("Opex") v capital expenditure (Capex") payables
n	cash hows & working capital quality	Receivable factoring / Off Balance Sheet structuring
Ş		Cash flow source and utilisation
e		Capex to Gross/ Net block
als		Dividend without cash flows
Financials/accounting quality		Profit to networth accretion
l ar		M&A, Intangibles, accounting tricks
<u>i</u>		Inter corporate deposits/ loans/ advances
		Unhedged currency risk
	Balance sheet risk, Capital allocation	Leverage - actual vs reported
		Unexplained high cash levels/ current account balances
		Contingencies/ commitments/ liabilities
		Investments in Subsidiaries, Joint Ventures/ impairments/ Capital allocation
		Revaluations/ write offs and RoE/RoCE impact
		Related party transactions (reported, unreported), Brand ownership, etc
_		Key Management Personnel remuneration vs Profits, Conflict of interests
≝		Pledging, group leverage, shareholding structure
na	Board, Governance and promoter quality	Auditors quality, fees and internal auditors
t q		Independent directors strength and skill set
en		Frequent Board/ management changes
Management quality		Credit rating trends
9ge		Non-financial source, media articles/ red flags
aŭ		PEPs (political links), AML/ FATF sanctions
ΙŠ	Forensic/AML/Offshore links and other checks	Offshore links
		Goods & Services Tax / tax / provident fund non compliance, penalties
		Criminal/ civil litigation history



#### **Investment Risk Management at DSP**

#### **Portfolio Risk Monitoring**

- Independent Risk & Quantitative Analysis team (RQA)
- Regular Risk meetings to "Hold a Mirror" to portfolio risk
- Macro stress testing
- Sector & style exposure & returns monitoring, market trends
- Tolerance limits for stop losses and drawdown

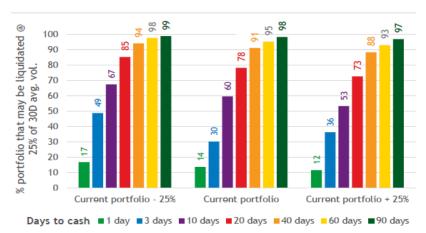
#### **Key Inputs**

- Stock level contribution to risk
- Predicted vs delivered volatility & beta
- Factor risk breakdown of portfolio, including NAV at risk analytics
- Tactical indicators for monitoring reversal risks

#### **Position Level Monitoring**

- Constant review of performance: large winners / losers
- Constant monitoring of investment thesis with research team

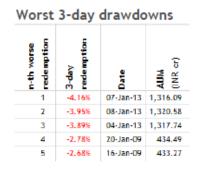
#### Indicative: It takes ~10 days to liquidate 60% of the DSP Strategy portfolio



Current portfolio +/-25% refers to the assets (AUM) in the strategy increased or decreased by 25%, as two alternative scenarios, to depict how liquidity of the portfolio could change under these new AUMs

Top 10 scrips by liquidation cost





Since 01st Jan 2008

Source: Internal; Note: Investment process is subject to change. Charts / Tables depicted are purely illustrative in nature. The above information is only for illustration purpose and should not be construed as recommendation of the stocks. To explain the worst-3-day-drawdown table, the first row represents the biggest redemption ever seen by the fund, in a consecutive-3-day period, which in this case was about 4.16% of AUM and occurred on 7th Jan 2013. AUM = Asset Under Management



# Fund Terms and Structure



#### **Fund Terms**

**Objective\*:** The DSP India Equity Fund (the "Fund") aims to achieve long term capital appreciation from a portfolio that is substantially constituted of equity and equity related securities of mid cap and small cap companies.

**Investment philosophy:** Bottom-up approach to stock picking.

**Universe:** It is anticipated that the Fund will invest across the entire range of capitalizations (across large cap, mid cap and small cap), however there will be a focus on mid cap and small cap companies. The Fund is actively managed in reference to Nifty Midcap 150 Index, by virtue of the fact that it uses the Index for performance comparison purposes. However, the Index is not used to define the portfolio composition of the Fund and the Fund may be wholly invested in securities which are not constituents of the Index."

Diversified: Typically portfolio of ~50 stocks across market capitalization

Risk management: Governed by a robust risk framework; No leverage;

<b>Fund Structure</b> DSP India Equity Fund is a compartment of DSP Global Funds ICAV, an umbrella UCI	ITS V compliant ICAV
--	----------------------

Share class
ISIN code
Seed Class
IE00BK0WZ337

Investment manager DSP Investment Managers India Pvt. Ltd.

**Domicile** Ireland

**Inception Date** 15 March 2021

**Reference Currency** USD **Dealing and Valuation** Daily

AdministratorHSBC Securities Services (Ireland) DACDepository ServicesDepositary – HSBC France, Dublin BranchManagement CompanyKBA Consulting Management Limited

(i) 0.70% of the Net Asset Value of the Seed Class when the Net Asset Value of the Fund is up to \$150

million; or

Seed Share Class – Total Fee and

**Operating Expenses** 

(ii) 0.60% of the Net Asset Value of the Seed Class when the Net Asset Value of the Fund is greater than

\$150 million and up to \$300 million; or

(iii) 0.40% of the Net Asset Value of the Seed Class when the Net Asset Value of the Fund is greater than

\$300 million

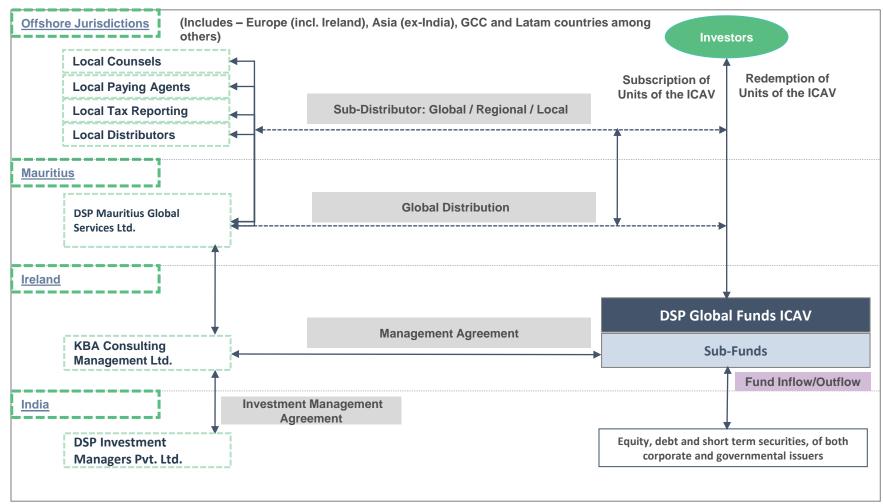
Other fees As set out in the Prospectus

Note: The Fund's Net Asset Value may have an elevated volatility due to its investment policy. The fees and charges paid by the Fund will reduce the return on your investment. Certain costs paid by the Fund will be charged in specific currency and exchange rate fluctuations may cause these costs to increase or decrease when converted into local currency of the investor. Source: Internal; \*There is no guarantee that the fund will achieve its objective.



#### **DSP Global Funds ICAV: Structure**

DSP GLOBAL FUNDS ICAV - An umbrella type Irish collective asset-management vehicle with segregated liability between Funds



Note: The Fund's Net Asset Value may have an elevated volatility due to its investment policy.

Source: Internal; \*There is no guarantee that the fund will achieve its objective.



# **Seed share class - Pricing**

\* Operating expenses are capped at 25 bps, irrespective of AUM. # Operating expenses can reduce over time with economies of scale.

Bps = Basis points. AUM = Asset Under Management Other fees: As set out in the Prospectus, if any



**Passive India ETFs** 

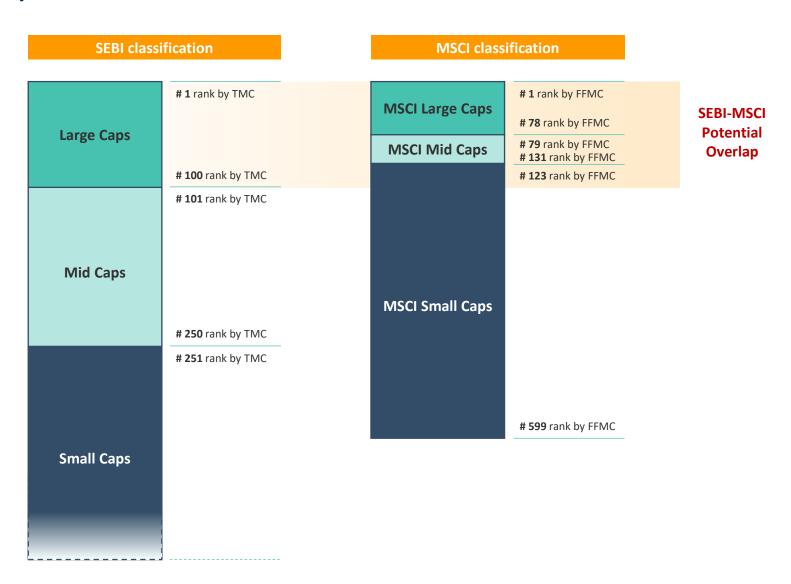


~70 bps

# Appendix



# **Market-cap Classification: SEBI versus MSCI**

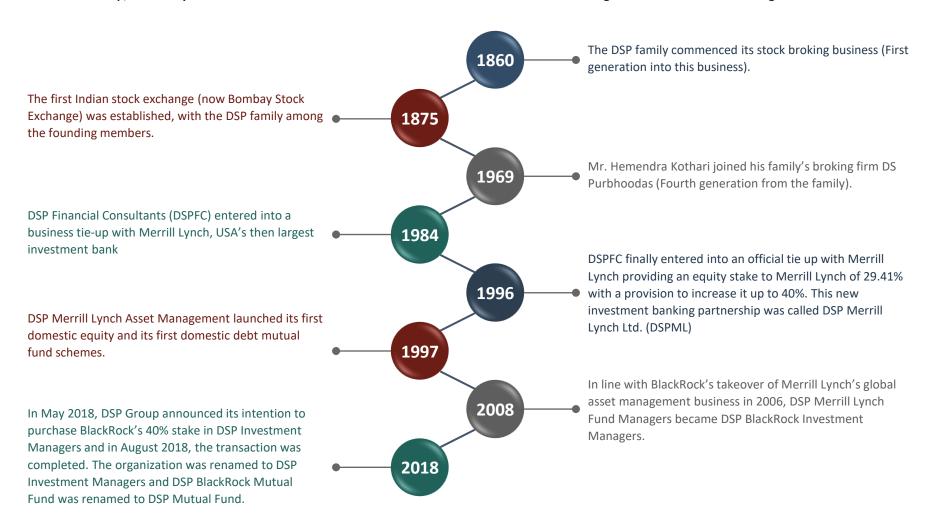


Source: MSCI, SEBI, as of 6 February 2024. SEBI is Securities and Exchange Board of India, the Indian securities market regulator. TMC = Total Market Cap, FFMC = Free Float Market-Cap. Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index.



#### **Evolution of DSP**

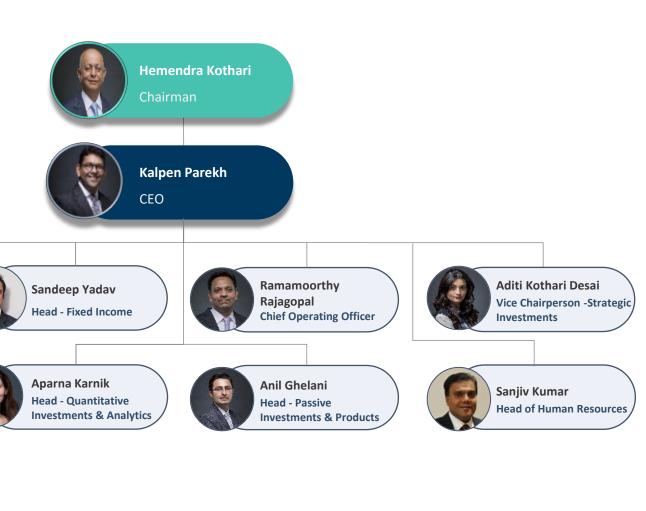
The DSP Group, headed by Mr. Hemendra Kothari is one of India's oldest financial services firms having commenced its stock broking business in the 1860's



Source: Internal



# **DSP Organization Structure - Senior Management**



Source: Internal

**Vinit Sambre** 

**Head - Equities** 

**Rohit Singhania** 

**Co-Head Equities** 

Jay Kothari

Global Head -International Business

Lead Investment Strategist,

# Incentives aligned to investment objectives

Factors driving performance - Analysts		
Model Portfolio outperformance	[ ]%	
Research process - Fundamental attributes - Thesis, Extent of variation on chosen fundamental parameters	[ ]%	

Factors driving performance —Portfolio Mangers	Share
Fund performance vs. Benchmark 3Y and 1Y (rolling returns)	[ ]%
Research process and adherence to framework	[ ]%

Source: Internal; Actual allocations to each factor may be discussed over a call.



# Offshoring/Manufacturing: The office and factory to the world

• PLI should garner cumulative capex of ~USD 60 billion over next 4-5 years and could fast-track the capex plans of private sector by at least two years

Category	Overall PLI Incentive committed (Rs. Bn)	Committed/ Likely Investment/ Capex (Rs. Bn)	Asset Turnover (x)	Incremental Revenue over 5-year period (Rs. tn)	Employment (Direct + Indirect)	Duration	Companies
Mobiles	410	110	~25x	10.5	5,00,000	FY22-FY27	Samsung, Foxconn Hon Hai, Rising Star, Wistron and Pegatron. Lava, Bhagwati (Micromax), Padget Electronics, UTL Neolyncs and Optiemus Electronics.
Pharma	150	100					Aurobindo Pharma Group, Hetero Group, Karnataka
Pharma – API/KSM	63	54	~3x	2.9	1,00,000	FY21-FY29	Antibiotics and Pharmaceuticals Limited, Kinvan Pvt. Ltd, Natural Biogenex
Pharma - Medical Devices	28	9	3A	2.3	1,00,000	11211125	<ul> <li>Siemens Healthcare, Wipro GE healthcare, BPL Medical Technologies, Nipro India Corporation, Sahajanand Medical Technologies, Integris Health, Poly Medicure.</li> </ul>
White Goods & LED	62	79	3-4x	1.7	4,00,000	FY22-FY27	<ul> <li>42 firms, including Daikin, Panasonic, Syska and Havells, with committed investment of Rs. 46bn have been provisionally selected as beneficiaries under the production linked incentive (PLI) scheme for the white goods sector.</li> </ul>
Solar PV	45	175	~4x	3.5	1,50,000	5 years	Jindal India Solar, Shirdi Sai Electricals, Reliance & Adani Infrastructure have emerged as the lowest bidders for the PLI scheme for solar PV manufacturing
Telecom	122	30	~20x	2.4	40,000	FY22-FY27	<ul> <li>Nokia India, HFCL, Dixon Technologies, Flextronics, Foxconn, Coral Telecom, VVDN Technologies, Akashastha Technologies, and GS India</li> </ul>
Food	109	61	~4-5x	1.2	2,47,730	FY22-FY27	<ul> <li>60 companies including Amul, ITC, HUL, Britannia Industries, Parle Agro, Tata Consumer Products and Nestle</li> </ul>
Automobile & Auto Components	260	425	~4-5x	2.3	7,50,000	FY23-FY28	<ul> <li>Hyundai Motor India, Suzuki Motor Gujarat, Ashok Leyland, Mahindra &amp; Mahindra (M&amp;M), Hero MotoCorp, Bajaj Auto, Ola Electric Technologies have been approved for the Production Linked Incentive (PLI) Scheme for the automobile sectors.</li> </ul>
IT Hardware	50	24	~20x	3.3	1,50,000	FY21-FY25	<ul> <li>Applicants are Dell, ICT (Wistron), Flextronics, Rising Stars Hi- Tech (Foxconn), and Lava. They include Dixon, Infopower (JV of Sahasra and MiTAC), Bhagwati (Micromax), Syrma, Orbic, Neolync, Optiemus, Netweb, VVDN, Smile Electronics, Panache Digilife, HLBS, RDP Workstations, and Coconics</li> </ul>
Speciality Steel	63	400	~1x	2.0	5,25,000	FY23-FY28	■ NA
Textile	107	190	~3x	3.0	7,50,000	FY23-FY28*	■ NA
EV Battery	181	450	~1x	~2.2	-	FY23-FY28	<ul> <li>Participation from 10 companies — Reliance New Energy Solar (RIL subsidiary), Hyundai Global Motors, Ola Electric, Mahindra &amp; Mahindra, Larsen &amp; Toubro, Amara Raja Batteries, Exide Industries, Rajesh Exports, India Power Corporation, and Lucas-TVS</li> </ul>
Semiconductor	760	2300	~0.4x	~4.6	1,35,000	FY23-FY27	<ul> <li>Vedanta, Foxconn to form JV to bid for PLI</li> </ul>
Total	2,410	4,407		39.6	37,47,730		

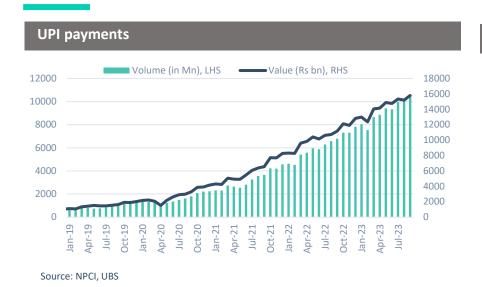
	Category
	<ul><li>Mobiles</li></ul>
	Pharma - Bulk Drugs & API
	Pharma - Medical Devices
PLI manufacturing commenced/ Awarded	IT Hardware
	White Goods & LED
	Solar PV
	Telecom
	■ Food
	Automobile & Auto Components
	Speciality Steel
P	<ul><li>Textiles</li></ul>
PLI awarding currently in process	EV Battery
	Semiconductor

# India's export market share to almost double to 4.5% by 2031

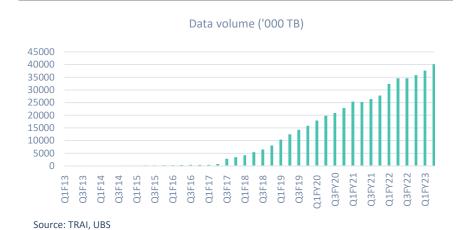


Source: CEIC, Morgan Stanley Research forecasts

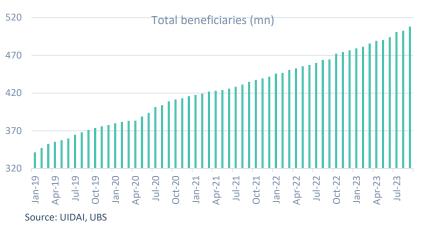
# Digitalization: India Stack (UPI, ONDC, OCEN) enabling Inclusive growth



#### Digital boom – supportive of financialization theme



#### Jan Dhan bank accounts (mn) driving financial penetration



#### 

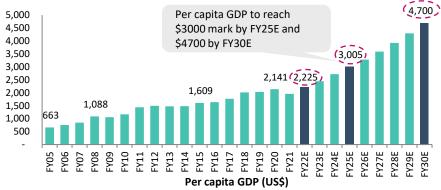
Source: World Bank, UBS

# Digital transformation at population scale



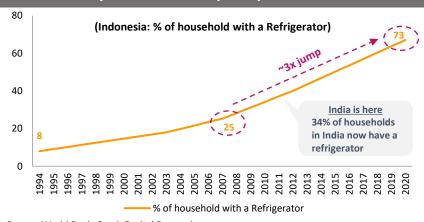
# India's consumer story at an inflection point as it crosses \$2000 per capita income mark

#1: India has crossed the \$2,000 per capita income mark — which has been an inflection point for non-linear jump in discretionary spend in other countries



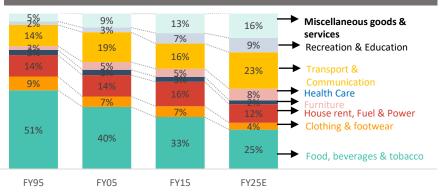
Source: Gol, Spark Capital Research

#3: Sharp jump in consumer durable penetration from Indonesia; Penetration of durable products rises very sharply once a country crosses a \$2000 per capita mark



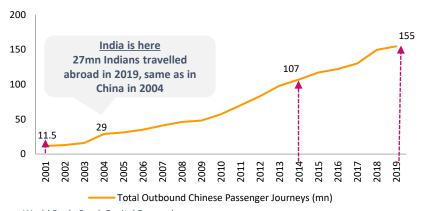
Source: World Bank, Spark Capital Research

#2: Discretionary spending rises as increase in income level drives households to shift their focus from providing only the basic necessities to discretionary spending



Source: CSO, Spark Capital Research Transport includes purchasing a car, 2-Wheelers etc.

#4: Outbound travel from China jumped nearly 10x by 2014 from 11.5mn in 2001

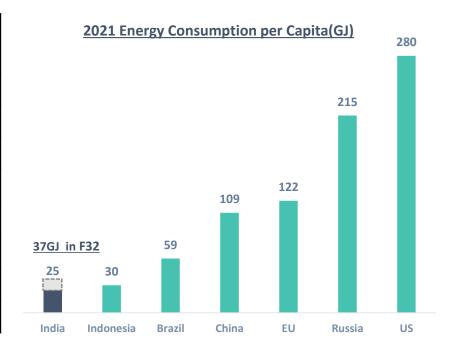


Source: World Bank, Spark Capital Research



# **Energy Transition: India's energy transformation**

Exajoules	2021	2031E	Investment, \$bn
Oil	8.5	10.9	
Gas	2.2	3.9	126
Electricity	20.3	39.5	429
Solar Manufacturing Equipment			10
Hydrogen	1	1.9	70
Electric Vehicles			86
Ethanol	0.5	1.3	5
Total	32.5	57.5	726

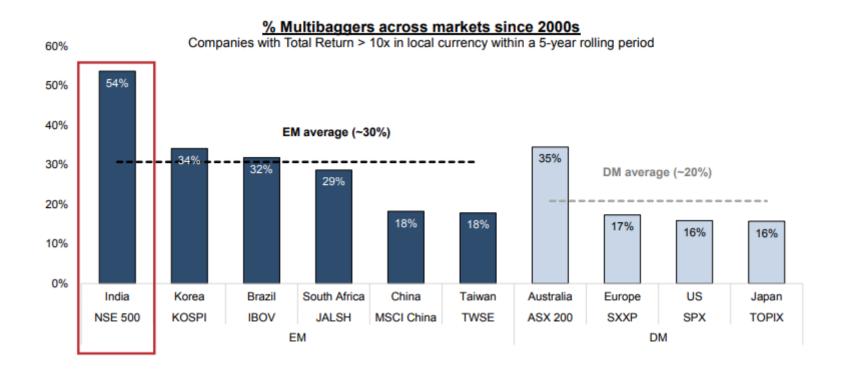


# **Meeting Incremental Energy Demands through Renewables**

Source: CEIC, Morgan Stanley Research forecasts



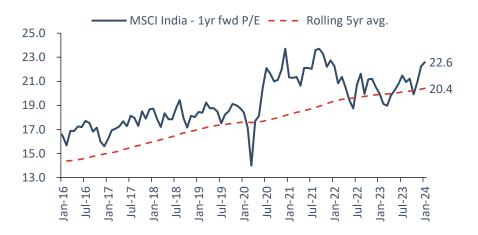
# Source of Multibaggers: ~54% of NSE 500 stocks have generated over 10x returns

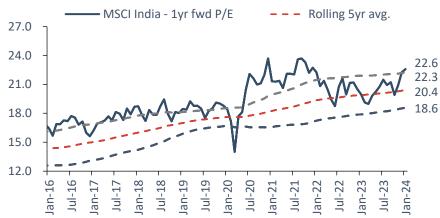


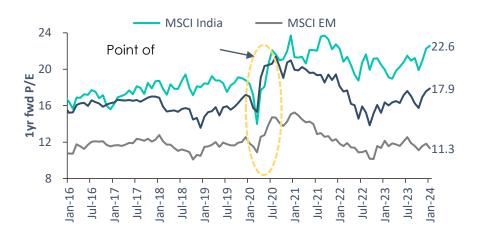
More than half (54%) of NSE 500 stocks have generated over 10x returns within a 5-year rolling period since 2000, the largest proportion of multibaggers among 10 major markets globally

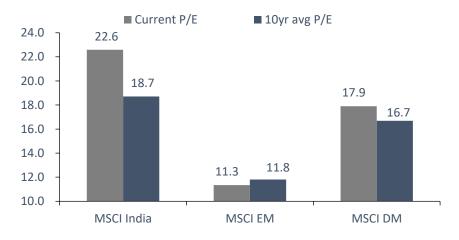


#### **India Valuations:**







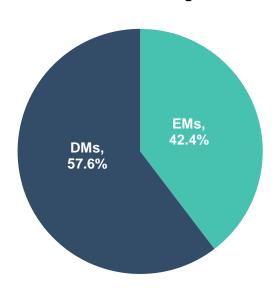


Source: Bloomberg, Ambit research 31st Jan'24.

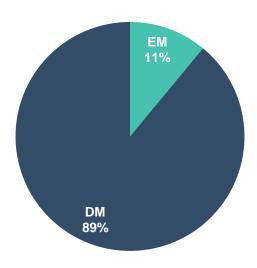


# EMs under-represented in Global Equities compared to Global GDP

**Global GDP Weights** 



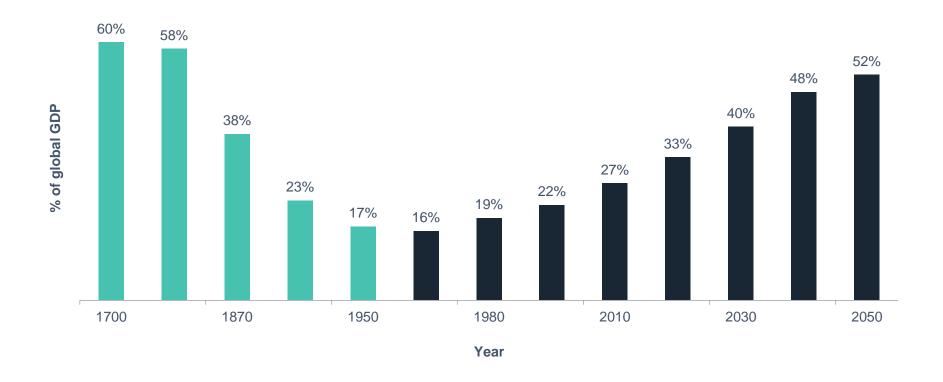
#### **Global Equity Weights**



Source: IMF, World Economic Outlook Database, Morgan Stanley Research, Dec 2023; \*DM = Developed Market, EM = Emerging Market.



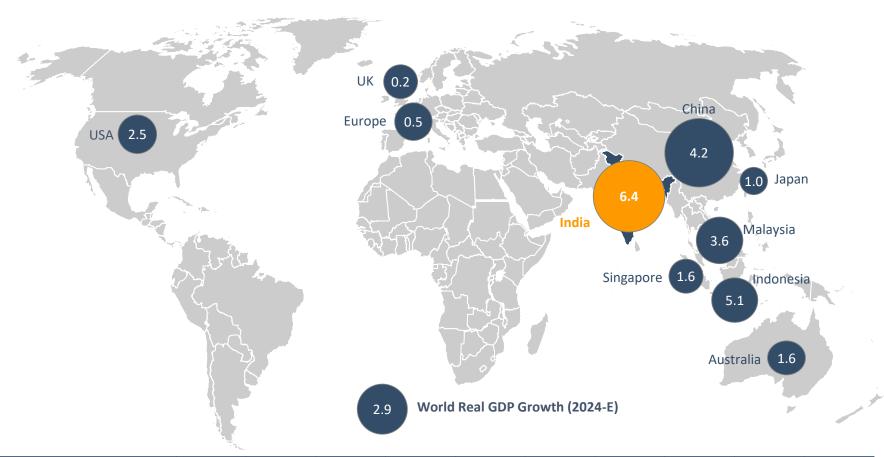
# Asia's Share in World GDP is steadily rising



Source: ADB, Morgan Stanley Research



# India – Among the fastest growing large economies in the world\*

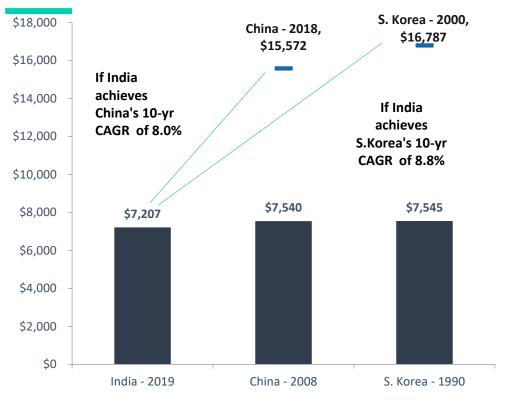


	ACWI World	US	Europe	Japan	UK	China	India	Brazil	Australia	MSCI EM
10Y	8.6%	12.2%	4.4%	6.2%	2.7%	1.2%	10.8%	3.4%	5.0%	3.2%
15Y	10.7%	13.9%	7.6%	6.7%	6.8%	4.1%	11.5%	3.7%	9.6%	6.5%
20Y	7.5%	9.2%	5.5%	4.7%	4.6%	6.1%	10.7%	8.5%	7.7%	6.5%

CAGR	10Y	15Y	20Y
USDINR Cross	-2.8%	-3.5%	-3.0%

Source: Morgan Stanley Research, as of 6 February, 2024. \* Large economy refers to economies above US\$ 1.5 trillion in GDP.

# Is sustained 9 - 10% nominal GDP growth for a large economy even possible?



Per-capita GDP (PPP)

- China/South Korea grew per capita GDP at 8.0% / 8.8%, respectively, for 10 years from levels <u>similar to India's</u> **US\$7,207** PPP adjusted 2018 per capita GDP.
- To convert to nominal GDP growth, we factor 1.5% population growth (assumed).
- So 9 to 10% nominal GDP growth is certainly possible, over a 10 year period or longer.

4 key themes which we believe will play out for India going forward

- 1 Penetration of Financial Services
- 2 Consumption story fast forwarded by Digitization
- 3 Infrastructure boom
- 4 Export Opportunities

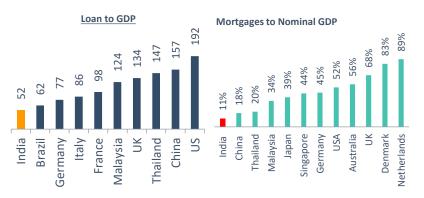
Source: Goldman Sachs Global investment Research



#### India: Structural, not tactical

#### Banking, Insurance, Loans, mortgages, mutual funds all <u>underpenetrated</u>

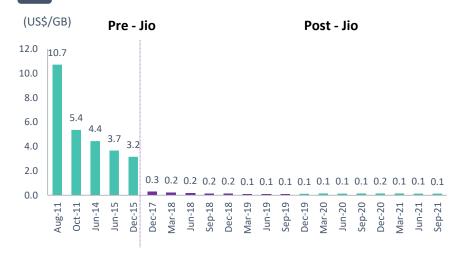
Population	1,380 mn	MF Accounts	120.2 mn
<b>Bank Accounts</b>	1,571 mn	<b>Demat Accounts</b>	77.2 mn



#### Tremendous runway for infrastructure growth

- 1. **HIGHWAYS** only 2.3% of network, 64.5% of traffic
- 2. PORTS ~224 ports versus China's ~2400 as of CY20
- 3. AIRPORTS ~137 airports versus China's ~241 as of CY20
- 4. RAILWAYS freight: 23.6 kmph; passengers: 50 kmph
- 5. POWER 25% T&D losses
- **6. HOUSING** affordable housing schemes targeting 29mn households by 2022, across rural and urban areas

#### 2 Falling data costs boosting consumption



#### 4 Export opportunities in Textiles and Chemicals

# Textile/Apparel Exports (CY20) Chemical Exports (CY20) LET USD bn Ret China India China India

'LEVER': Perfectly fits the 'Make in India' theme (<u>L</u>abour rates, <u>Exchange rates</u>, <u>Value Chain</u>, <u>Energy Cost</u>, <u>Raw-material</u>)

Environmental norms, Good chemistry knowledge, Cost of operations (labor), De-risking by global customers

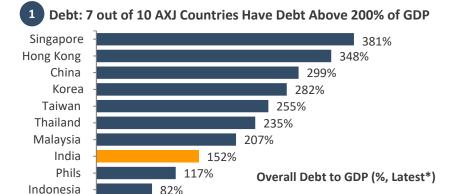
Source - Spark Capital Research,

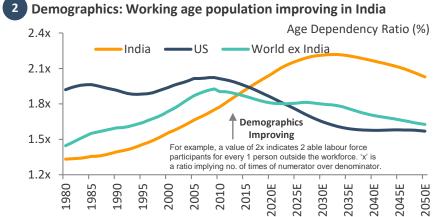


# India Well Positioned on 3Ds: Debt, Demographics and Deflation

400%

500%





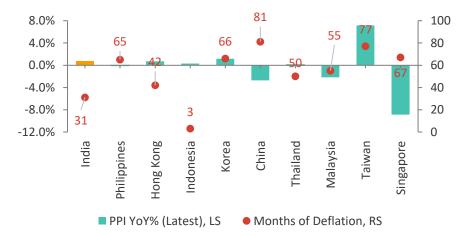
2015



200%

300%

100%



#### **5 Key Reforms to Push Capex Higher**

- Reduction in corporate tax to bring at par with Asian countries and abolition of retrospective taxation.
- Factor market reforms to ensure ease of doing business.
- Production Linked Incentive(PLI) schemes to develop indigenous manufacturing capabilities.
- Launch of National Infrastructure Pipeline, Gati Shakti, National Asset Monetisation Plan and Development Finance Institution to give a fillip to infrastructure development.
- Revision of MSME definition to encourage MSMEs to grow in size while creating an enabling environment to foster innovation & investment.

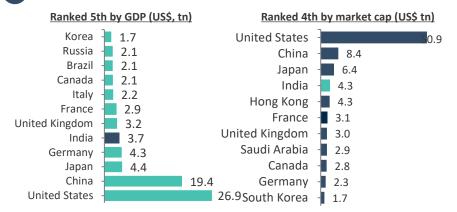
Source: Morgan Stanley (Panels 1,2 and 3), DSPIM (Panel 4).. There is no guarantee that any forecast make will come to pass. For Panel 1, \*Data as of 1Q23. For Panel 3, \*Latest as of Jul-19 for Malaysia, Sep-19 Philippines, Feb-20 for Thailand, Jun-20 for Indonesia and Dec-23 for others.



0%

# Why should one consider a direct India exposure? (i.e. not via EM)

India expected to be 3rd largest economy in ten years



#### Low representation in global indices

**MSCI All Country World Index** Country **Holding** 63.7% USA 5.4% Japan 3.5% UK 2.8% France 2.8% Canada 2.0% Germany 1.3% South Korea 16.8%

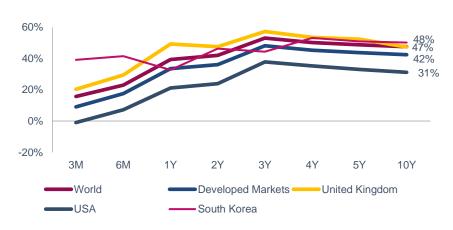
IVISCI Emerging Iviarkets Index				
Country	Holding			
China	25.4%			
India	17.8%			
Taiwan	16.4%			
South Korea	12.4%			
Others	9.8%			
Brozil	5.7%			

NASCI Emorging Markets Index

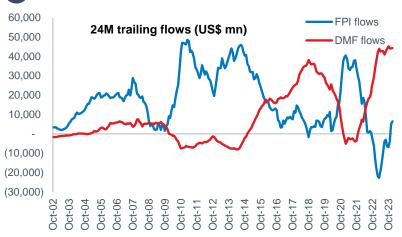
India is only 1.5% of MSCI ACWI, but contributes ~3% to world GDP and market-cap.

Others





#### Domestic flows outpacing foreign flows



Brazil

Source: Morgan Stanley, as on 6 February 2024 (World - MSCI All Country World Index, DM - MSCI The World index; USA - MSCI USA; UK- MSCI United Kingdom). MSCI India index data based on total returns with dividend reinvestment. It is not possible to invest directly in an index. For Panel 4, FPI is Foreign Portfolio Investors registered with Securities and Exchange Board of India (SEBI), DMF is Domestic Mutual Funds.

# **India - Well-diversified across sectors**

MSCI Sectors	India	China	Korea	Taiwan	Hong Kong	Singapore	Malaysia	Indonesia	Australia
Energy	13%	3%	2%	0%	0%	0%	4%	5%	6%
Materials	9%	4%	9%	6%	0%	0%	9%	8%	23%
Industrials	6%	6%	9%	3%	13%	10%	6%	0%	5%
Consumer Discr	9%	30%	9%	2%	6%	2%	5%	6%	6%
Consumer Staples	9%	6%	3%	2%	2%	3%	13%	10%	5%
Financials	25%	16%	9%	14%	48%	51%	41%	57%	34%
Health Care	5%	6%	6%	0%	0%	0%	4%	2%	11%
Information Technology	15%	6%	46%	69%	0%	2%	2%	0%	2%
Communication Services	3%	17%	7%	2%	1%	17%	8%	12%	2%
Utilities	6%	3%	1%	0%	8%	0%	9%	0%	2%
Real Estate	1%	4%	0%	0%	21%	16%	0%	0%	6%
Top 2 Sector Weights	40.3%	47.5%	55.3%	83.6%	69.1%	68.5%	54.0%	68.4%	57.0%

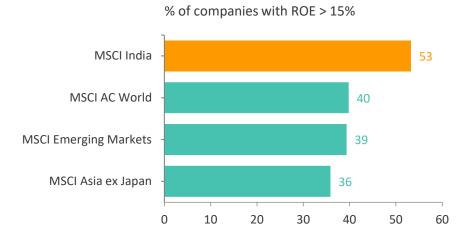
India is well diversified across sectors

As on 6 February 2024 | Source: Morgan Stanley. Based on MSCI Indices

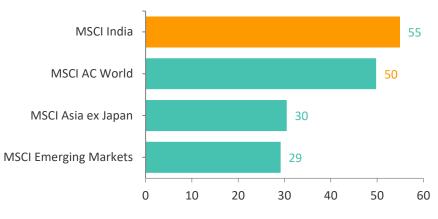
Indices are unmanaged and used for illustrative purposes only and are not intended to be indicative of any fund's performance. It is not possible to invest directly in an index. Past performance is not a reliable indicator of future results



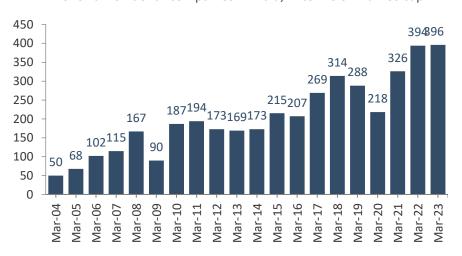
# Indian companies are competitively placed with respect to the world



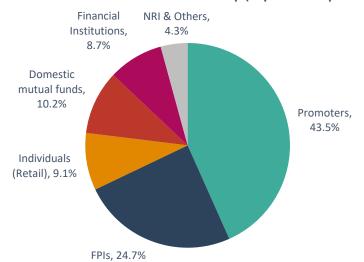
% of companies with mcap > US\$ 10bn



No. of billion dollar companies in India, in terms of market-cap



Ownership (Top - 75 Companies)



Promoter group holding has decreased from 54% in 2007 to 44% in 2023\*

Source: \*Morgan Stanley Research, Dec 2023



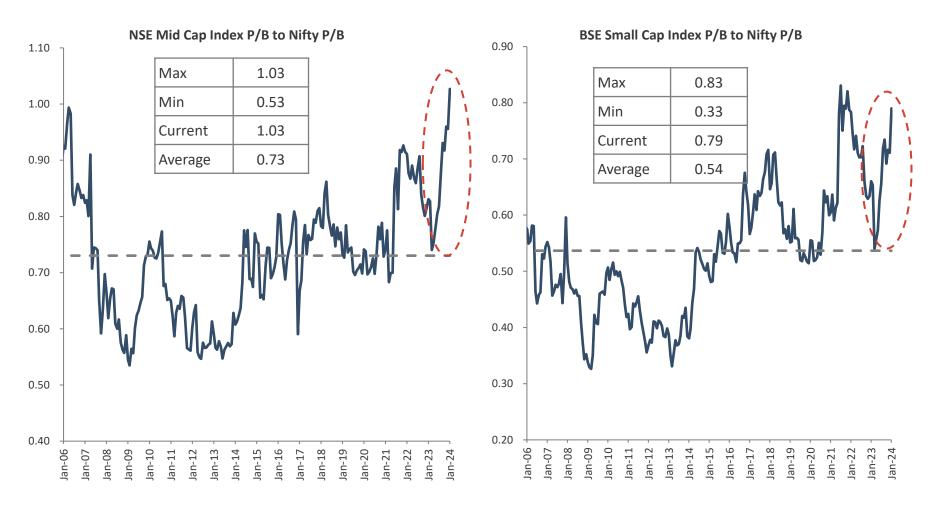
# Active managers have consistently outperformed passive



Note: We have analyzed all mutual funds classified as "Mid Cap" & "Multi Cap" as per SEBI for this analysis, with rolling annualized weighted average returns as per respective fund AUM. Sharpe ratio has been calculated as the average of rolling 3/5/10/15 year returns divided by the standard deviation of all 3/5/10/15 year returns respectively. Mutual funds with less than 3 year AUM history have been excluded from this analysis. All returns are calculated in USD terms. Latest data as of , 31st Jan'24.



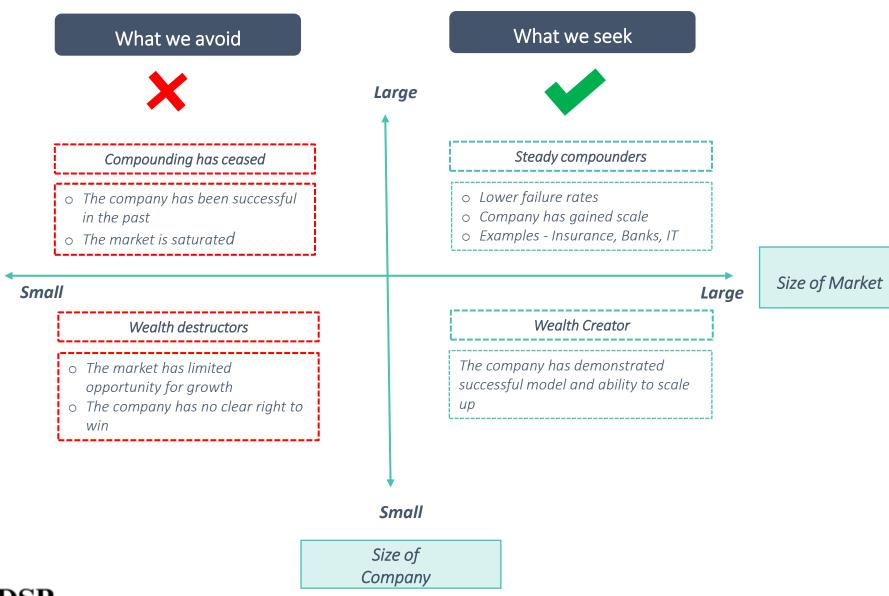
# **Small and Mid Cap Valuation Differential**



Source: Bloomberg, Ambit research 31st Jan 2024.



# **B**usiness Model – Identifying large opportunities



# Business Model - Competitive advantages (Moats) are what we looking for....

Company may not be able to create value and fend off competition if it does not have moats in spite of large opportunities. Key sources of competitive advantages that we look for include

Intangibles	Cost Structure	Network Effect	Switching costs
Brands/Patents and Regulations*	Lower cost of production which stem from process, location, scale or access to unique assets.	The value of a product increases for both new and existing customers as new customers join the network	Cost (time, hassle, capital or risk) that customer would incur from one producer or service provider to the other
Eicher	SBI Life	CONCOR	Infosys

Not All Moats are equally valuable Most businesses have no moats (our default assumption for evaluating any new company) or have legacy moats i.e. no ability to reinvest in the business. We look for companies which have either large reinvestment opportunity or capital light businesses which do not need significant capital to grow



\* We refrain from buying stocks of companies which benefit from favourable regulations alone

# **B**usiness Model - Quality of business

- ▶ Facets of quality are
  - Capital Intensity Amount of capital which can be reinvested in the business
  - Capital Efficiency Returns generated on capital employed (Superiority of ROCE)
- ▶ Simple businesses (with optionality of complementary extensions) with growing market shares
- Quality of the business is displayed through its ability to generate superior (spread over the cost of capital), consistent, predictable and durable ROCE.
- ▶ ROCE along with growth defines the magnitude of value created by the business
- ▶ Size of the opportunity determines capital reinvestment which in turns drives growth
- Cashflows (not earnings) defines the true character of business
- ▶ Both quality of business and management are indispensable.
- ▶ ROCE of the business is function of the character of business where as ROE of business is function of Business + Management.



# Management – Alignment of interest with shareholders

### **Capital allocation**

- Ability to know where to allocate capital (and where to deny it)
- Remain focussed on few areas of competence
- Investing in areas with similar or higher ROCE

### **Capital Distribution**

- ▶ The capital to be distributed back to share holders in excess of
  - Funding future growth
  - Funding on acquisition
  - Building contingencies

### **Other Facets**

- Integrity and passion
- Stakeholder relationship with not only shareholders, but also employee, vendors, customers
- Governance standards
- Past Track record of the management

**Key traits of competent management = Capital Allocation + Capital Distribution** 



# Valuation - Price Value Gap (way we think about valuation)

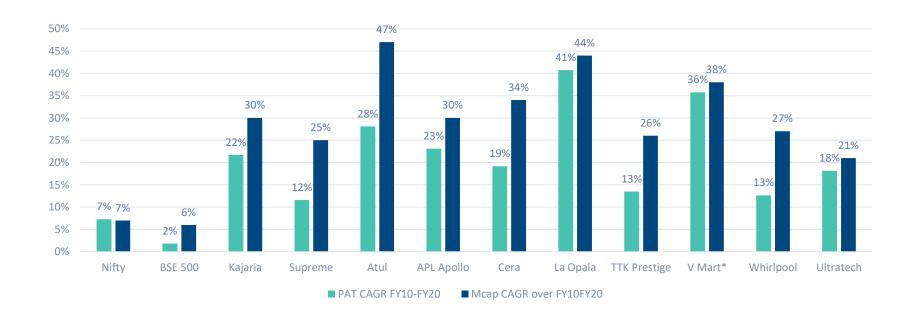
- ▶ Margin of Safety: We scout for Margins of safety = Gap between Intrinsic Value and Price
- **Stock returns generally mirrors the earnings growth** (unless the stock is incorrectly priced to begin with).
- Focus on entry multiples: We focus on the entry multiples which we pay for the businesses. If entry multiples are chosen properly, we can be assured of stock returns = earnings growth.
- ▶ Re-rating is not our base case: The stock re-rating can be significant driver of overall returns as the market changes its perception on the stock "Re-rating" however is not our base case for valuation
- **Business cycle critical to judge value**: Companies in early or mid-cycle can cover up for moderately higher valuation; Late cycle companies with excessive valuations are untenable.
- Stocks held for momentum: We may not be comfortable in buying companies which are in late cycle and excessively valued, however there will be stage were our core holding get significantly "re-rated". These are then shifted from "Core portfolio bucket" to "held for momentum tactical bucket" and are sold as the momentum starts to fade.

**Stock Returns can be derived as = Earnings Growth x Valuation multiple Change** 



# **Earnings resilient for category leaders**

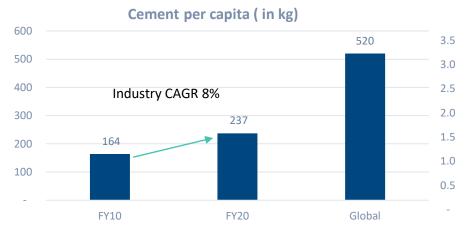
- Leaders of under penetrated category witnessed strong earnings growth between FY10-FY20
- Earnings decoupled with economy
- ▶ Thus, Category leaders has showcased wealth creation over long period of time

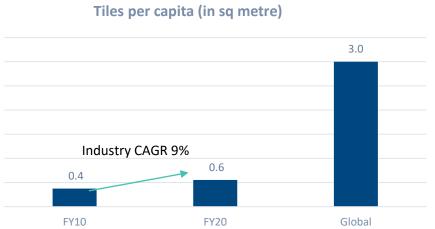




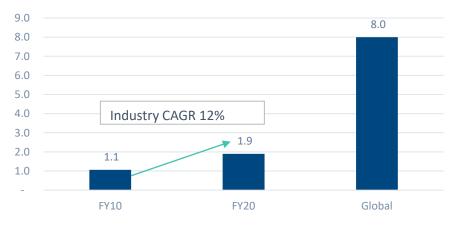
\*Return since IPO; Source: Internal, The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Representative Portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s).

## Per capita trending upwards- Still long way to go vs global peers





**PVC Pipes per capita (in kg)** 

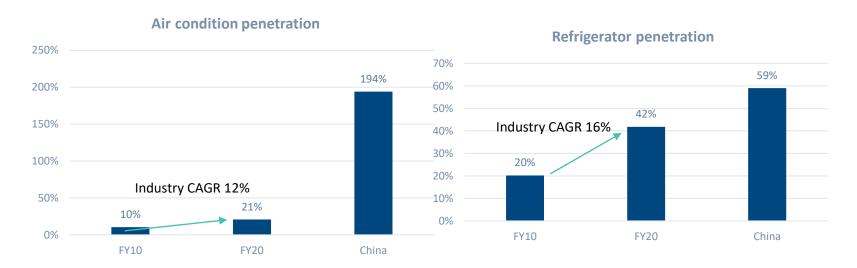


- Per capita increased across categories in last decade
- Healthy industry growth driven by increase in per capita despite sluggish economy.
- Categories still underpenetrated w.r.t to global peers augurs well for long term growth



Source: Spark Capital. Past performance may or may not sustain in future.

## Growth in consumer durable led by higher penetration







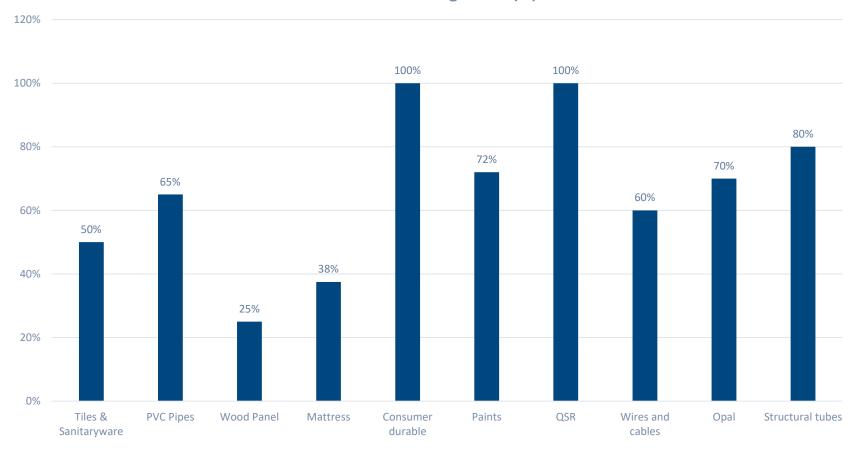
- Penetration levels in consumer durable increased structurally in last decade
- Ease of financing, availability of electricity contributed to increase in penetration
- Under penetration compared to global peers to drive long term growth
- Selecting right categories is important. eg. Refrigerator grew at 16% while Washing machine grew at 8%



Source: Internal. Past performance may or may not sustain in future.

# Shift to organized segment creates opportunity

### Market share organised (%)

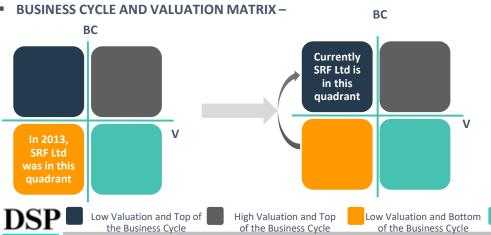




## Historical portfolio holding examples - SRF Ltd

Commodity Business to IP Driven company

- ECONOMIC MOAT Unique chemistry skill within specialty chemicals and refrigerant gases
- COMPETITIVE ADVANTAGE Long lead time to win orders, continuous R&D on process technology and ability to withstand adverse business cycle
- MANAGEMENT ROE Focused. Moved from commodity type to IP driven business which helped to increase Return of Invested Capital (ROIC) of the company
- LONGEVITY OF GROWTH
  - Within the Specialty chemical market, the company has less then 1% exposure in USD 50 bn global agro market thereby providing a runway for growth going forward
  - Refrigerants caters to cooling solutions for Auto and Building, which are significantly underpenetrated in India
  - Having cost competitiveness, it has large export market to cater as well



Time Frame: FY14 to FY21

Sales Growth	EBITDA Growth	PAT Growth	Returns
2.1x	4.2x	7.4x	>30x



Source: DSP Investment Managers – internal research, Factset

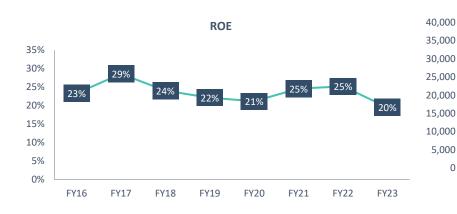
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Note: In the BCV quadrant illustration alongside, companies experiencing an improving Business Cycle (low to high) are typically favorable investments. However, this needs to be seen in conjunction with Valuations. While lower valuations usually provide good entry points, during times of market euphoria, this might push investors into investments that turn out to be value traps. In general, we would look to trim our weights in companies at the top of the Business Cycle and which have discomforting valuations.

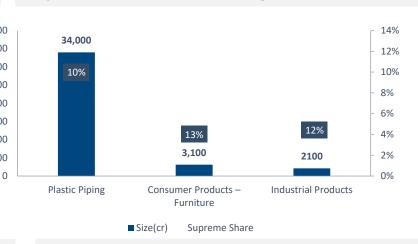
High Valuation and Bottom of the Business Cycle

## **Historical portfolio holding example- Supreme Industries**

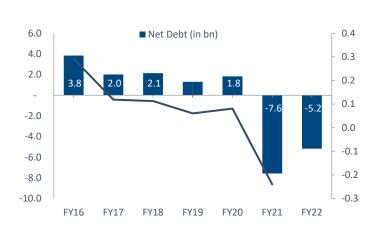
#### Supreme industries has consistently generated healthy return ratios



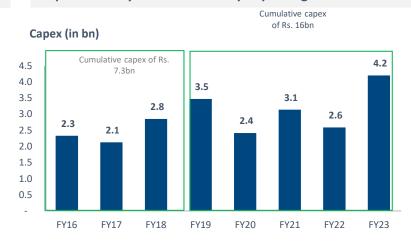
#### Respectable market shares across categories



#### Superior balance sheet across cycles



### Capex intensity has been steadily improving



Source: Internal. The sector(s)/stock(s)/issuer(s)mentioned herein does not constitute any research report/recommendation and our strategy may or may not have any future position in these sector(s)/stock(s)/issuer(s). Past performance is not a reliable indicator of future results.

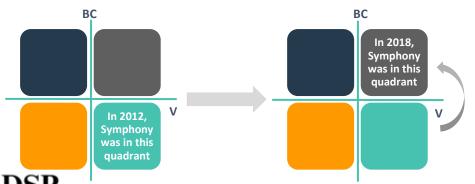


### **Historical portfolio holding examples - Symphony**

Focused approach

- ECONOMIC MOAT Product Innovation. Consistently adding product portfolio every year to improve customer experience. The business model ticks all boxes of what we say as "HedgeHog Effect"\*
- COMPETITIVE ADVANTAGE Largest Air Cooler player with 50% market share in Organized market in India. Asset Light model with strong focus on distribution (network with access to 1000+ distributors and 30000+ dealers)
- MANAGEMENT Generates superior ROE and ROCE on a consistent basis.
- LONGEVITY OF GROWTH
  - 50% market share in organized player. Unorganized market players have substantial market share in air cooler market.
     With the introduction of GST, Shift of Unorganized to Organized, would enable to the company to grow sustainably.
  - Scaling into Industrial cooling would add to further growth in revenues and diversification to overseas market will help in moderating the impact of seasonality.

#### BUSINESS CYCLE AND VALUATION MATRIX –



Time Frame: FY13 to FY18

Sales Growth	PAT Growth	Average ROE	Returns (Dec'12 – Jan'18)
2.1x	3.2x	35%	>11x





Source: DSP Investment Managers – internal research, Factset

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Note: In the BCV quadrant illustration alongside, companies experiencing an improving Business Cycle (low to high) are typically favorable investments. However, this needs to be seen in conjunction with Valuations. While lower valuations usually provide good entry points, during times of market euphoria, this might push investors into investments that turn out to be value traps. In general, we would look to trim our weights in companies at the top of the Business Cycle and which have discomforting valuations.

\*HedgeHog Effect: Coined from the book "Good to Great – Why some companies make the leap and other don't" written by Jim Collins



High Valuation and Top of the Business Cycle

Low Valuation and Bottom of the Business Cycle

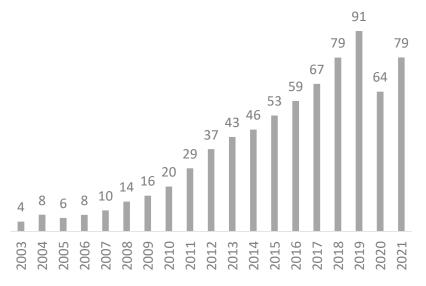
High Valuation and Bottom Strictly For Use By Intended Recipients Only 82 of the Business Cycle

# **Historical portfolio holding examples – City Union Bank**

### Boring banking drives 110+ years of profits and dividend payout

- The company has been in existence for ~115 years
- City Union Bank (CUBK) is amongst the few banks in the world to have just 7 CEOs appointed in 100+ years of operations – highlight of management consistency and stability
- Focused on its roots even today i.e. lending to small business traders which is 50%+ of advances. Relationship based banking with increasing blend of technology
- CUBK has 0.4% loan market share today and focus remains on replicating the business model across India
- Ultimate credit losses (write-offs) have been less than 100bp over last 10 years
- Consistently delivering above industry average return on assets and equity

### PAT (USD. Mn)



Note: Dividend was not paid in FY21 due to regulatory guidelines on not allowing any bank to pay dividend.

Source: Internal, Bloomberg, Jan 2022. The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Representative Portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s). PAT = Profit after tax.



## **Historical portfolio holding examples - Infosys**

### We asses & evaluate temporary disruption as possible opportunities

- Under new leadership business had started showing signs of improvement. Salil Parekh joined in Jan 2018
- ► Faced whistleblower problem in Oct 2019, evaluated in-depth and concluded that it was a bit frivolous
- Whistleblower led to steep correction Buy or sell?
- Provided good entry opportunity stock was available at 13-14X

10 yr Average	
ROCE	35%
PAT CAGR	10%
Dividend Payout	44%



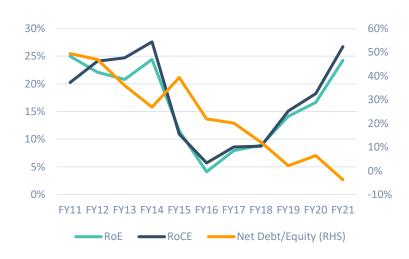
Source: Internal, Bloomberg, Nov 2020. The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Representative Portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s). The figures refer to the past and that past performance is not a reliable indicator of future results. PAT = Profit After Tax. ROCE = Return on capital employed.

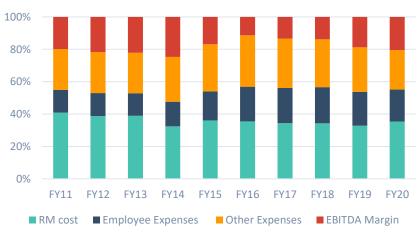


### **IPCA Laboratories Ltd**

### Strong management, superior ROCE and cost efficient pharma play

- Vertically integrated into API gives huge cost advantage
- ▶ One of the most capital efficient companies within the sector average ROCE FY10-15 = 25%
- ▶ Faced USFDA challenges in 2014 which still persist. IPCA has grown out of those problems by keeping costs under control and growing the non US business
- ▶ ROCE cracked from 28% in FY14 to 6% in FY16; now back to 27% in FY21

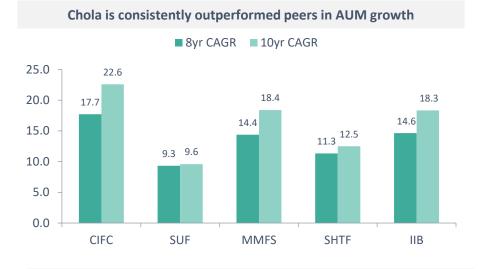


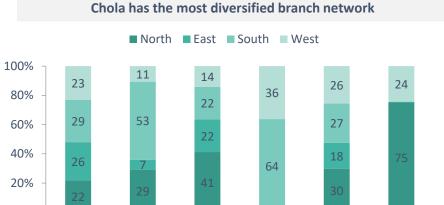


Source: Internal, Bloomberg, Feb 2022. The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Representative Portfolio may or may not have any future position in these sector(s)/stock(s)/issuer(s). The figures refer to the past and that past performance is not a reliable indicator of future results.

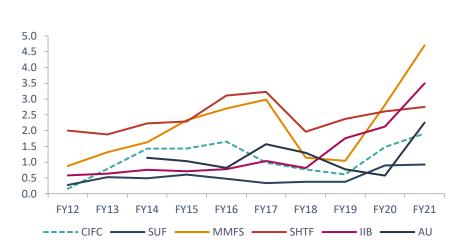


# **Chola: Consistently superior performance**





### Consistently better credit cost vs peers



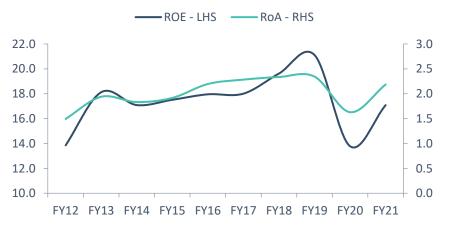
#### Chola delivered 17-18% ROE and 2% ROA over the decade

**SHTF** 

IIB

ΑU

**MMFS** 





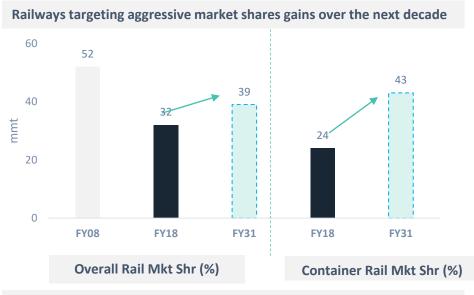
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0%

CIFC

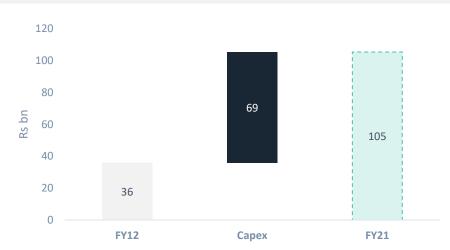
SUF

## Concor: Play of secular rise in rail market share

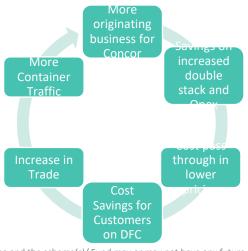




### CONCOR has aggressively invested in new capacity (including DFCC)



#### Network benefit from DFCC investments





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# **BM Performance (Since Dec 2000)**

Average Daily Rolling Return	3Y	5Y	<b>7Y</b>	<b>10Y</b>
MSCI India Index	13.7%	12.0%	10.4%	9.4%
Nifty Midcap 150 Index	11.7%	10.6%	10.6%	11.3%

Return / Risk (Rolling basis)	3Y	5Y	<b>7</b> Y	10Y
MSCI India Index	0.89	0.97	1.29	1.73
Nifty Midcap 150 Index	0.95	1.49	2.31	2.78

Source: Bloomberg. Data from Dec 2000 to Jan 2024. Past performance is not a reliable indicator of future results. All figures in USD

# Benchmark Performance, as of months ending

	31/01/2023 to 31/01/2024	31/01/2022 to 31/01/2023	31/01/2021 to 31/01/2022	31/01/2020 to 31/01/2021	31/01/2019 to 31/01/2020
MSCI India Index	24.53%	-9.47%	27.48%	13.76%	8.82%
Nifty Midcap 150 Index	53.10%	-6.58%	42.85%	16.85%	10.77%
DSP Strategy	37.73%	-14.15%	25.69%	13.66%	20.07%
MSCI ACWI Index	12.72%	-9.62%	11.58%	15.09%	13.73%
MSCI USA Index	19.17%	-10.48%	19.27%	17.91%	19.51%
MSCI Europe Index	6.78%	-5.98%	10.48%	4.17%	10.10%
MSCI Japan Index	16.05%	-9.00%	-4.12%	12.60%	8.81%
MSCI UK Index	1.19%	-3.45%	15.59%	-10.46%	4.04%
MSCI China Index	-30.65%	-12.02%	-30.20%	43.62%	3.65%
MSCI Brazil Index	8.82%	-3.95%	-6.23%	-21.23%	-4.14%
MSCI Russia Index	0.00%	-100.00%	5.94%	-16.78%	20.59%
MSCI EM Index	-5.40%	-14.63%	-9.13%	25.15%	1.18%
MSCI Developed Index	15.09%	-8.96%	14.93%	13.63%	15.48%

Source: Bloomberg, Internal. All returns in USD terms, as of 31st Jan 2024. The DSP Strategy has been implemented since 14 Nov 2006 through certain products managed by DSP Investment Managers Pvt. Ltd., which are not available for investment in any jurisdiction except for India.



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