

Model Portfolio November 2025







| Portfolio Investment Characteristics

- ➤ **Balanced Allocation:** 40-60% Large Cap for stability and steady growth; 40-60% Mid/small Cap for higher growth potential.
- ➤ **Universe**: Portfolio is curated from our comprehensive Motilal Oswal Institutional coverage of 330+ companies, ensuring only the best ideas make the cut, backed by deep research and conviction.
- > **Stock Selection:** Combining deep fundamental analysis with short-term market insights including earnings, news, and event-driven triggers.
- Strategic Sector Diversification: Well-diversified across key sectors, aiming to balance risk and capture sector-specific opportunities.
- Concentrated Portfolio: 20 high-conviction stocks, each with 5% allocation to maximize upside while managing risk.
- Monthly rebalancing: Portfolio is reassessed every month to reflect new opportunities, earnings trends & macro shifts.
- > Benchmark: Nifty 200 Index



QUALITY

Quality of business and quality of management of the company being evaluated for investment



GROWTH

Growth in the company's earning



LONGEVITY

Longevity of both superior quality and growth



PRICE

Favorable purchase price, the cornerstone of every sound investment decision







Model Portfolio Recommendation

Portfolio								
Sector	Stocks	Stocks Weight		CMP* (Rs)				
	HDFCBANK	5%	Large Cap	987				
	CANBK	5%	Mid Cap	137				
Banking & Finance	IDFCFIRSTB 🛨	5%	Mid Cap	82				
	SHRIRAMFIN 5%		Large Cap	749				
	NAM-INDIA	5%	Mid Cap	875				
Automobile	TVSMOTOR	5%	Large Cap	3,509				
Hoolthoore	MAXHEALTH	5%	Large Cap	1,148				
Healthcare	RUBICON 🛨	5%	Small Cap	618				
	HAL	5%	Large Cap	4,680				
Industrials	VOLTAS	5%	Mid Cap	1,384				
mustriais	POLYCAB	5%	Large Cap	7,704				
	TIMETECHNO	5%	Small Cap	215				
	VMM	5%	Mid Cap	145				
Consumption	RADICO	5%	Mid Cap	3,132				
	INDIGO	5%	Large Cap	5,625				
Chemicals	SRF	5%	Mid Cap	2,931				
Telecom	BHARTIARTL	5%	Large Cap	2,055				
Digital	ETERNAL	5%	Large Cap	318				
Digital	PAYTM	5%	Mid Cap	1,303				
Utilities	Utilities ACMESOLAR		Mid Cap	282				
Total		100%						

^{*} As on 31st October-2025



Denotes New Entry

Portfolio Parameters					
Benchmark	NSE 200				
Rebalance frequency	Monthly				
Investment Horizon	1-3 years				
Risk	Moderate to High				
Launch Date	7 March 2025				





Performance

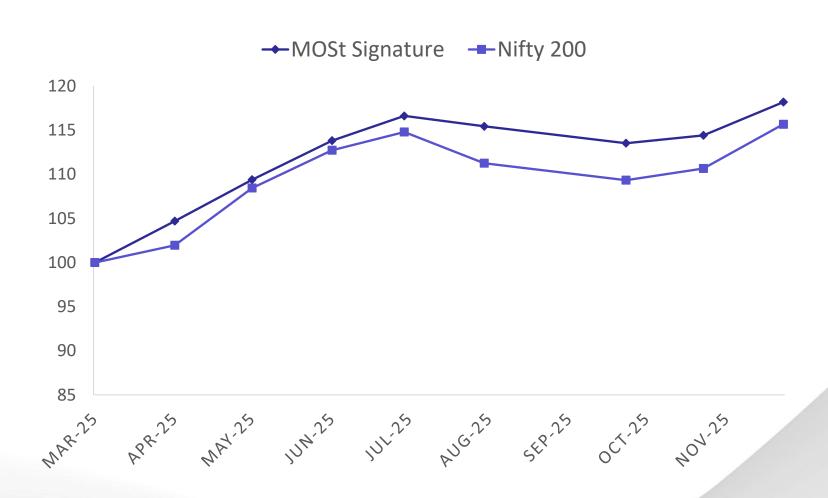
Portfolio Performance

	1m	3m	6m	Since Inception*
MO Signature	3.7%	2.6%	8.3%	18.5%
Nifty 200	4.5%	4.0%	6.7%	15.7%

^{*} Inception date: 7-March-2025

Returns are pre expenses and includes dividends

NAV Performance



[#] Absolute returns as on 31st October-2025





Performance

Price Performance of Recommendations

Portfolio								
Scrip Name	Reco Date	Reco Price	CMP (31st Oct)	Gain/Loss				
ETERNAL	07-Mar-25	217	318	47%				
POLYCAB	07-May-25	5,887	7,704	31%				
PAYTM	31-Jul-25	1,089	1,303	20%				
SHRIRAMFIN	07-Mar-25	631	749	19%				
RADICO	09-Jun-25	2,650	3,132	18%				
MAXHEALTH	07-Mar-25	981	1,148	17%				
CANBK	30-Sep-25	124	137	11%				
BHARTIARTL	09-Jun-25	1,866	2,055	10%				
NAM-INDIA	01-Sep-25	800	875	9%				
HAL	07-May-25	4,470	4,680	5%				
VMM	31-Jul-25	140	145	4%				
VOLTAS	30-Sep-25	1,354	1,384	2%				
TVSMOTOR	30-Sep-25	3,439	3,509	2%				
ACMESOLAR	30-Sep-25	277	282	2%				
RUBICON	31-Oct-25 🜟	618	618	0%				
IDFCFIRSTB	31-Oct-25 🜟	82	82	0%				
INDIGO	01-Sep-25	5,670	5,625	-1%				
HDFCBANK	31-Jul-25	1,009	987	-2%				
TIMETECHNO	30-Jun-25	222	215	-3%				
SRF	30-Jun-25	3,245	2,931	-10%				







Model Portfolio Changes – Nov'25

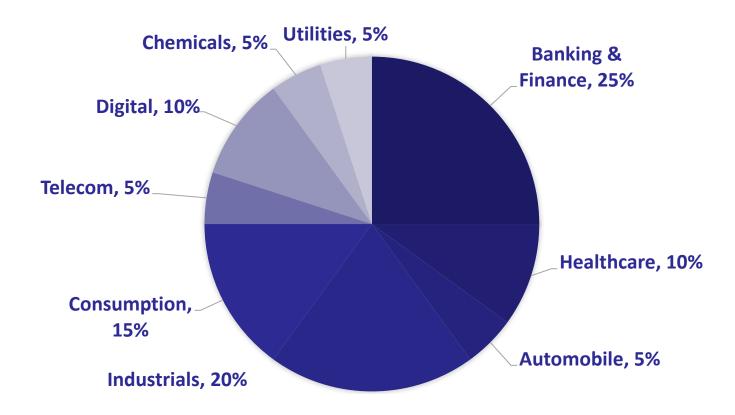
Action	Stock	Sector	М-сар	Rationale
Entry	RUBICON	Healthcare	Small Cap	Rubicon is set for strong growth driven by new launches, consistent execution & operational strength.
Entry	IDFCFIRST	Banking & Finance	Mid Cap	Strong performance across the last 2-3 quarters reflect bank's resilience amid soft environment.
Exit	ICICIBANK	Banking & Finance	Large Cap	SEBI's new cap on stock weights in Bank Nifty could trigger passive outflows. Index funds may need to rebalance, potentially leading to near-term selling pressure.
Exit	NIVABUPA	Banking & Finance	Small Cap	Exiting for better investment opportunity.



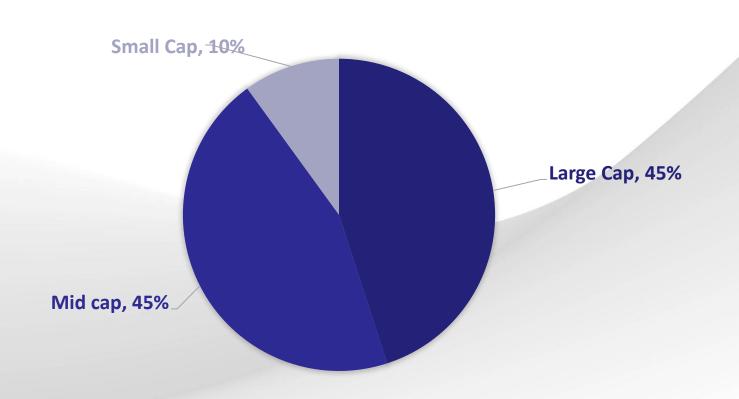


Sector and Market Cap Allocation

Sector Allocation



Market Cap Allocation







Sector View

Sector	View
Automobiles	OW
Banks-Private	OW
Banks-PSU	OW
Capital Goods	OW
Cement	OW
Chemicals	N
Consumer	UW
EMS	OW
Healthcare	OW
Infrastructure	OW
Insurance	OW
Logistics	OW
Media	N
Metals	UW
NBFC	OW
Oil & Gas	UW
Others	OW
Real Estate	N
Retail	N
Staffing	N
Technology	UW
Quick Commerce	OW
Telecom	UW
Utilities	UW

OW: Overweight; N: Neutral; UW: Underweight





I Valuation Metric

Company	Sector	Mkt Cap*	EPS G	EPS Gr. (%)		P/E (x)		P/BV (x)		ROE (%)	
		(₹ Bn)	FY26E	FY27E	FY26E	FY27E	FY26E	FY27E	FY26E	FY27E	
HDFC Bank	Banks-Private	15,266	11.5	11.5	20.1	18.1	2.7	2.4	14.3	14.3	
Bharti Airtel	Telecom	12,571	61.4	33.5	42.0	31.5	8.7	6.7	23.0	26.2	
Hind.Aeronautics	Capital Goods	3,107	13.0	14.2	33.2	29.0	7.5	6.3	22.6	21.8	
Eternal	Others	2,995	32.2	246.9	408.7	117.8	9.2	8.5	2.3	7.5	
Interglobe Aviat	Others	2,209	18.1	10.9	25.3	22.8	12.4	8.2	64.2	43.4	
TVS Motor Co.	Automobiles	1,658	33.6	26.5	46.0	36.4	12.9	10.0	31.7	31.0	
Shriram Finance	NBFC - Lending	1,388	12.4	21.2	15.1	12.5	2.2	1.9	15.4	16.4	
Canara Bank	Banks-PSU	1,204	14.0	6.9	6.4	6.0	1.1	1.0	19.5	18.6	
Polycab India	Consumer Durables	1,178	31.2	12.9	43.7	38.7	9.7	8.2	22.2	21.1	
Max Healthcare	Healthcare	1,142	23.6	30.1	61.5	47.2	9.2	7.8	16.0	17.8	
SRF	Chemicals	886	47.9	34.7	43.0	31.9	6.2	5.3	15.2	17.9	
One 97 Comm.	NBFC - Non Lending	833	LP	94.1	132.9	68.5	5.5	5.5	4.2	8.1	
Vishal Mega Mart	Retail	679	30.6	27.5	80.5	63.2	9.2	8.1	12.2	13.6	
IDFC First Bank	Banks-Private	579	29.8	92.3	29.7	15.5	1.5	1.4	5.1	9.3	
Nippon Life AMC	NBFC - Non Lending	552	17.0	17.1	36.6	31.3	12.8	12.6	35.4	40.6	
Voltas	Consumer Durables	469	-9.4	36.3	60.1	44.1	6.5	5.8	10.8	13.1	
Radico Khaitan	Consumer	421	62.5	27.3	74.7	58.7	13.3	11.3	17.9	19.2	
ACME Solar	Utilities	174	99.8	18.3	31.3	26.4	3.4	3.0	11.4	12.1	
Rubicon Research	Healthcare	100	60.4	35.9	47.2	34.7	8.5	7.0	24.7	22.0	
Time Technoplast	Others	94	24.4	23.7	20.3	16.4	2.9	2.6	15.5	16.7	

^{*} As on 31st October-2025



Rationales



HDFC BANK

- ➤ HDFC Bank is well-positioned for a strong rebound, with FY25 marking a transition phase focused on regulatory compliance and consolidation.
- ➤ With loan growth guided to match the system in FY26 and exceed it in FY27, we estimate 10.7%/12.5% growth in FY26/FY27. Asset quality remains robust (GNPA/NNPA at 1.4%/0.5%), supported by strong provisioning buffer.
- Mgmt. is concentrating on enhancing customer engagement & service delivery to boost deposit inflows, which is evident from improvement in its deposit mkt. share to 12% in FY25 (vs 10.3% in FY23). We project FY27E RoA/RoE at 1.9%/14.3%, supported by strong provision buffers & improving oper. leverage.



Coming out of consolidation!

SHRIRAM FINANCE

- Shriram Finance is effectively leveraging cross-sell opportunities and expanding its distribution network across vehicle and non-vehicle products.
- ➤ It delivered a robust Q2FY26 driven by lower credit costs & healthy traction in vehicle finance. Management remains focused on operational efficiency, branch productivity, and cost control through consolidation.
- Strategic initiatives include scaling gold loans via small-format branches and deepening OEM partnerships to strengthen vehicle financing.
- ➤ SHFL also aims to onboard a strategic investor to support balance sheet strength and a potential credit rating upgrade. We estimate PAT CAGR of ~18% over FY25–28E and RoA/RoE of 3.4%/17% by FY28E.

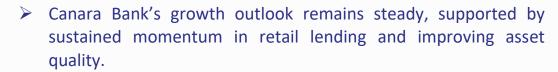


Normalization in surplus liquidity & declining rate cycle to boost NIMs





CANARA BANK



- ➤ Treasury gains, higher PSLC income, and steady recoveries provided earnings tailwinds, while opex remained contained. The bank continues to maintain controlled credit costs and strong provisioning buffers, with GNPA/NNPA improving to 2.35%/0.54% in Q2FY26.
- ➤ The upcoming recognition of a ₹19.35 billion gain from stake sales in 3Q will boost profitability.
- ➤ With a projected FY27E RoA/RoE of 1.08%/18.6% and sustained business momentum, Canara Bank is well-positioned to deliver consistent long-term returns.

IDFC FIRST BANK

- ➤ IDFC First Bank continues to strengthen its long-term franchise, supported by a diversified retail-led loan book, a stable deposit base, and improving operating metrics.
- The bank's Q2FY26 results robust, reflecting resilience amid a temporary NIM compression. The loan book grew 20% YoY, led by consumer, mortgage, and business banking, while deposits rose 24% YoY with CASA improving to 50% a structural positive for funding stability.
- ▶ Bank's strategic focus on expanding its retail franchise, scaling wealth and cash management businesses, and enhancing digital capabilities positions it well for sustained profitability. We expect loan/PAT CAGR of 20%/63% over FY25–28E and RoA/RoE of 1.0%/9.3% for FY27E.



- NAM-India ranks among the top 10 AMCs, posting the fastest QAAUM growth at 27% YoY to ₹6.1t (Jun'25).
- Market share rose 23bps QoQ to 8.5%—its highest since Jun'19—driven by steady net inflows, strong SIP momentum, and a healthy 46.9% equity mix.
- NAM is scaling its alternatives and offshore businesses, with ₹81b in AIF commitments & ₹166b in offshore AUM. These segments serve as incremental growth levers beyond core mutual fund franchise, gaining increasing traction from institutional and global investors.
- Strong traction in MF along with diversification in new segments will drive 14%/16%/15% CAGR in revenue /EBITDA/PAT over FY25-27E.



outperformance to sustain



Asset quality stress peaks out; earnings set to gain pace



Strong MF performance; diversification on the cards







Growth acceleration in sight!

TVS MOTOR

- ➤ TVS Motor reported strong domestic 2W growth of ~10% YoY in first quarter, driven by agriculture recovery, and infrastructure investments. International exports surged 40% YoY, led by Africa and LATAM.
- EVs remain a key growth pillar, with iQube sales up 35% YoY. TVS has expanded its EV dealership network to 900+ locations, plans 1,400 by FY26, and investing in battery localization, swappable technology, charging infrastructure.
- TVS will benefit from the premiumization trend in 125cc+ 2W, which now contributing 72% of domestic motorcycles. EBITDA margins will expand 70bp over FY25-27, supporting an EPS CAGR of ~18%.



Building blocks; outperformance to sustain

MAX HEALTHCARE

- ➤ MAXH is well-positioned as a leading multi-specialty hospital chain, with plans to add 3,600+ beds over 3-4 years through brownfield expansion and strategic acquisitions.
- ➤ MAXH continues its consistent growth, delivering 25% YoY revenue growth for 16 straight quarters with an average EBITDA margin of 27%.
- ▶ Diagnostics and home care also scaled well with 19–22% growth. Ongoing expansions, including new bed additions in Mohali, Lucknow, Nagpur, and Gurgaon, position MAXH for sustained momentum. We expect 21%/22%/26% revenue/EBITDA/PAT CAGR over FY25–27.



RUBICON RESEARCH

- ➤ Rubicon Research, is a fast-growing, R&D-driven pharma mfg., focused on regulated markets, scaling its revenue at 42% CAGR over last 10 years with RoE of 29%. Commercial portfolio expanded rapidly with 86% approval-to-launch conversion rate, across oral solids, liquids, & nasal sprays.
- ➤ It's set for strong growth driven by new launches in generics/nasal sprays/CNS therapies, sustained R&D productivity, and disciplined compliance.
- From an opex loss in FY22, it has achieved EBITDA of INR2.5b in FY25, supported by consistent execution & operational strength.
- We estimate revenue/EBITDA.





INDIGO

- ➤ Management reaffirmed double-digit ASK growth for FY26, with seasonal moderation in 2Q but a strong ramp-up expected in 2H, aided by new aircraft inductions, rising international mix (~30% of ASKs), and higher MICE and wedding demand.
- IndiGo is focused on delivering affordable, reliable, and ontime travel, with disciplined growth, cost control, and value creation.
- ➤ INDIGO's focus on cost efficiency, MRO expansion, and reduced reliance on damp leases should support profitability. We expect revenue/EBITDAR/Adj. PAT CAGR of 9%/13%/18% over FY25-27.

VISHAL MEGA MART

- Vishal Mega Mart is one of India's largest offline-first value retailers, operating 696 stores across 458 cities, with ~72% in Tier 2+ India. VMM aims to add 100+ stores per year across 1,250+ Tier 2+ towns & untapped Tier 1 cities, supported by robust store-level economics.
- VMM's mix—Apparel (44%), FMCG & GM (~28% each)—with 73% revenue from private brands, drives footfall, wallet share, and TAM expansion. With <2-year payback, >50% RoCE, & double-digit SSSG, VMM enjoys strong store-level profitability & self-funded expansion through disciplined, asset-light operations.
- We expect revenue/PAT CAGR of 19%/24% over FY25–28, driven by steady store additions & margin gains. Forecast cumulative OCF/FCF of ₹32b/₹23b ensures ample internal funding, while private label scale & operating leverage further enhance profitability.

RADICO KHAITAN

- Radico Khaitan is well poised for long-term growth through aggressive expansion in the premium & luxury spirits segment, leveraging strong brand with leading products like 8PM, Magic Moments, & Rampur Single Malt.
- ➤ It commands an 8% mkt. share in Prestige & Above (P&A) segment, with rising consumer premiumization.
- Lately, Radico acquired 47.5% equity stake in D'YAVOL Spirits B.V., aiming to "Take India to the World" by building bottled-in-origin luxury brands, targeting Tequila and other niche categories with global reach and creativity.
- We estimate revenue/EBITDA/APAT CAGR of 16%/22%/30% over FY25-FY28, supported by margin expansion due to premiumization & operating leverage.



Well-positioned to sustain healthy profitability



Building blocks; outperformance to sustain



Crafted for connoisseurs! Sip with a twist – focusing on product innovation







Steady quarter; remains our preferred pick in telecom



Building blocks; Blinkit profits remain elusive



Cost control drives maiden operational profits

BHARTI AIRTEL

- Bharti Airtel is well-positioned for long-term value creation, supported by its strong premiumization strategy, Airtel Africa's digital & financial services growth and margin expansions.
- With capex intensity expected to decline in FY26 (following lower FY25 India capex of ~₹300b), Bharti is likely to generate robust free cash flows of ~₹1t over FY26-27E, enabling balance sheet strength and improved shareholder returns.
- ➤ We model a 14%/17% CAGR in Bharti's consolidated revenue/EBITDA (FY25–28E) driven by an expected ~15% India wireless tariff hike (Dec'25), faster home broadband growth, & continued strong double-digit growth in Africa.

ETERNAL

- Eternal is demonstrating strong growth momentum as it transitions to an inventory-led model, reflected in a 90%/ 183% QOQ/YOY jump in net revenue driven by full-value recognition of goods sold rather than just commissions.
- ▶ Blinkit posted an impressive 137% YOY (Q2FY26) increase in monthly order value, underpinned by operational scale-up and store expansion. CM improved from 3.9% to 4.6%, thanks to the inventory-ownership model contributing ~80% of GOV and boosting gross margins.
- ➤ We see Eternal as a generational play on retail and food delivery disruption & project over 15% NOV growth in FY26, supported by the long-term potential of Blinkit as a generational opportunity in retail, grocery, and e-commerce disruption.

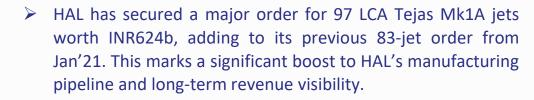
PAYTM

- Merchant subscriptions hit a record 13 million in Q1FY26, supported by quality devices & services, with over 1 million POS machines deployed, including new chipenabled sound boxes enhancing customer retention.
- ➤ PAYTM focuses on Al-driven solutions to boost processes & customer engagement, seeing a vast opportunity as 40-50% of 100 million potential merchants may need subs. services for business mgmt.
- Paytm's improving financials is driven by lower DLG, higher collections, and reduced ESOP-related expenses. With improving monetization in financial services and a cash buffer of ₹161b, Paytm is poised to turn EBITDA positive by FY26.





HINDUSTAN AERONATICS



- Alongside the Tejas Mk1A order, a related USD1b contract for 113 GE F404 engines is expected soon. HAL has already received three engines, with more scheduled by Dec'25, enabling timely execution and reinforcing its production readiness for the Tejas program.
- We expect a 24% CAGR in revenue over FY25-28, led by manufacturing scale-up. EBITDA margins should stay strong at ~28%, supported by indigenization and lower provisions. PAT is projected to grow at 17% CAGR by FY28



Robust growth with strong margins and earnings beat

POLYCAB

- ➤ Polycab has established itself as a clear leader in the domestic organized C&W market with ~26–27% share. Its diversified portfolio, strong supply chain, & wide distribution network underpin sustained growth.
- ➤ The FMEG segment has turned around with ~29% growth in FY25 and breakeven in 4QFY25, driven by distribution expansion, portfolio upgrades, and brand investments.
- A planned INR60–80b capex over five years will expand capacity, support backward integration, and enhance exports. With strong free cash generation, robust balance sheet, and steady return ratios, Polycab remains structurally well positioned for long-term growth.



Recovery expected under festive bonanza

VOLTAS

- Voltas expects demand recovery in 2HFY26, supported by festive season tailwinds, GST rate reduction on RACs, and pent-up consumer purchases after a weak summer.
- ➤ Voltas maintained ~18% mkt. share in RAC and targets continued growth via premiumization, product portfolio expansion, and strengthened trade networks. The commercial AC segment remains the key growth driver, targeting 15-20% growth over the next 2-3 years,
- Voltbek continues to gain traction in refrigerators, washing machines, & other appliances, leveraging GST cuts & urban premiumization trends. Near-term headwinds may pressure margins, but festive demand and policy stimuli are expected to drive recovery.



Well-positioned to sustain healthy profitability





TIME TECHNOPLAST

- The composite packaging sector is witnessing robust momentum, led by the rising share of value-added products such as LPG and CNG cylinders, which are growing at 20—30% CAGR with superior margins above 18%.
- Emerging opportunities such as hydrogen composite cylinders, drone applications, and fire safety solutions, while sustainability-focused initiatives like recycling plants and renewable energy adoption strengthen long-term positioning.
- We estimate a 15%/16%/23% CAGR over FY25-28. Time Techno offers a compelling long-term investment case driven by innovation, operational discipline, and structural demand visibility.

ACME SOLAR

- ACME has demonstrated superior project delivery, expanding capacity from 2.5GW in FY25 to a targeted 5.5GW by FY28. Timely execution and competitive financing underpin confidence, with a projected EBITDA CAGR of 74% over FY25–28, making it a leader among renewable peers.
- With the government pushing to resolve the ~40GW PPA backlog, ACME is actively bidding for large-scale projects. Incremental awards will reinforce PAT visibility beyond FY29.
- ACME remains our top pick in the Power/Renewables space. It's planned 3–3.5GWh battery storage by 2025 offers significant optionality. With 70% of debt floatingrate linked, a 25bp int. rate cut could boost FY27/FY28 PAT by 12%/6%.

SRF

- SRF is well-placed to benefit from evolving global regulations under the Kigali Amendment and shifting consumption trends toward low-GWP refrigerants. Its fully backward-integrated operations and strong global distribution provide structural advantages.
- For FY26, SRF plans a capex of ~₹22–23b, which may rise during the year. Over the past 18 months, it achieved a 30% capacity increase through debottlenecking.
- The chemicals segment is set to sustain momentum, supported by new plant ramp-ups, a strong order book, stable refrigerant demand, and rising PTFE sales. Packaging margins should improve, backed by value-added products. We model a revenue/EBITDA/Adj. PAT CAGR of 16%/30%/42% over FY25–27E.



Right Metrics + Right TIME = Rerating in Sight!



Execution strength underpin positive stance



Chemicals segment resilient and continues to grow





Portfolio Disclosure

Market Risks

Key equity market risks that can affect the model portfolio include changes in:

- Market volatility, General market conditions
- Trading volumes/liquidity and settlement periods
- Interest rates, Rate of inflation
- Domestic and/or global political, economic and financial developments
- Policies and/or legal and regulatory frameworks by government and other appropriate authorities

Portfolio Risks

Key portfolio level risks that can affect the model portfolio include changes in:

- High exposure to specific sectors or industries can increase volatility and risk if adverse conditions affect those sectors disproportionately.
- Individual stocks within the portfolio may experience price volatility due to company-specific events such as earnings results, management changes, regulatory actions, or competitive developments.
- Certain stocks in the model portfolio may have limited liquidity, which could affect the ability to enter or exit positions without materially impacting the market price.
- The portfolio construction relies on models and assumptions that may not accurately predict future market movements. Any errors or limitations in data, inputs, or modeling techniques could impact portfolio performance.

Determination of Benchmark index

- As the portfolio has a significant exposure to Large and Mid caps, the comparable index has been determined as Nifty 200.
- The model portfolio's performance may differ from that of the benchmark index due to differences in holdings, timing, and weighting decisions.

Rebalancing and Implementation Risks

• Differences in execution timing, transaction costs, and client-specific constraints may cause actual returns to deviate from the model portfolio's theoretical performance.

Past Performance Disclaimer

- Past performance should not be relied upon as a guarantee of future results. The returns shown are model portfolio returns and do not represent actual trading.
- The returns shown are pre-expense but includes dividend. Actual results may differ due to transaction costs, timing, or other factors.





Siddhartha Khemka Head - Retail Research Sneha Poddar Research Analyst Nandish Shah Research Analyst

Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx. As per Regulatory requirements, Research Audit Report is uploaded on

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have actual beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report..

In the past 12 months, MOFSL or any of its associates may have:

- a) received any compensation/other benefits from the subject company of this report
- b) managed or co-managed public offering of securities from subject company of this research report,

www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

- c) received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- d) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein.

(b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement

Analyst ownership of the stock No

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.





For U.S.

MOTILAL Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Disclaimer

This report is intended for distribution to Retail Investors.

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be' suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai-400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No: 022-40548085.

Grievance Redressal Cell:

Contact Person Contact No. Email ID

Ms. Hemangi Date 022 40548000 / 022 67490600 query@motilaloswal.com
Ms. Kumud Upadhyay 022 40548082 servicehead@motilaloswal.com

Mr. Ajay Menon 022 40548083 am@motilaloswal.com

Mr. Neeraj Agarwal 022 40548085 na@motilaloswal.com

Mr. Siddhartha Khemka 022 50362452 po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN .: 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.