

Estimate change	↑
TP change	↑
Rating change	↔

Bloomberg	RUBICON IN
Equity Shares (m)	165
M.Cap.(INRb)/(USDb)	119.4 / 1.3
52-Week Range (INR)	888 / 571
1, 6, 12 Rel. Per (%)	12/-
12M Avg Val (INR M)	521

Financials & Valuations (INR b)

Y/E March	FY26E	FY27E	FY28E
Sales	17.3	22.8	28.7
EBITDA	3.9	4.8	6.2
Adjusted PAT	2.4	3.1	4.2
EBITDA Margin (%)	22.4	21.3	21.6
Cons. Adj EPS (INR)	14.4	19.0	25.3
EPS Growth (%)	76.3	31.8	33.4
BV/Share (INR)	74.2	90.9	113.3
Ratios			
Net D-E	0.0	0.0	-0.1
RoE (%)	26.9	23.0	24.8
RoCE (%)	25.9	24.8	26.6
Payout (%)	11.8	11.8	11.8
Valuations			
P/E (x)	50.2	38.1	28.6
EV/EBITDA (x)	30.5	24.5	19.1
Div. Yield (%)	0.2	0.3	0.4
FCF Yield (%)	-0.7	0.4	1.1
EV/Sales (x)	6.8	5.2	4.1

Shareholding Pattern (%)

As On	Dec-25	Sep-25
Promoter	60.0	60.0
DII	9.5	10.5
FII	8.0	9.4
Others	22.6	20.1

FII includes depository receipts

CMP: INR725
TP: INR850 (+17%)
Buy
Another earnings beat with improving return ratios
High R&D conversion, scalable assets, and robust balance sheet

- Rubicon Research (RUBICON) delivered yet another quarter of better-than-expected performance (4%/7%/16% beat on revenue/EBITDA/PAT). The pre-tax ROCE was 34% for 9MFY26 vs 30% for FY25.
- RUBICON is on a strong growth trajectory (34%/47%/73% YoY in revenue/EBITDA/PAT) for YTDFY26, supported by product launches and steady execution in the existing portfolio.
- Compared to the conventional approach of indicating R&D as a % of sales for a financial year, **RUBICON has highlighted R&D productivity by considering incremental revenue against lagging total R&D spend (typical timeline for R&D spend to translate into revenue). Even if R&D productivity is maintained at 5.7x, the cumulative R&D spend of INR5b over FY26/FY27/1QFY28 provides strong visibility into future revenues.**
- In addition to product development activities, it has expanded its capacity through the Pithampur plant acquisition to meet its manufacturing requirements.
- Despite a second consecutive quarter of earnings beat, we raise our earnings estimate conservatively by 6%/4%/3% for FY26/FY27/FY28. We intend to gain greater confidence in the consistency of a strong earnings growth trajectory going forward. We value RUBICON at 35x 12M forward earnings to arrive at a TP of INR850.
- RUBICON stands out across various parameters, such as a differentiated business model, superior R&D productivity, robust earnings growth, and phenomenal return ratios. Reiterate BUY.

Operating leverage outweighs outsourcing impact for the quarter

- 3QFY26 revenue grew 51.7% YoY to INR4.8b (up 46% YoY in CC terms; our est: INR4.6b).
- Gross margin contracted 150bp YoY to 66.8% due to higher outsourcing.
- However, EBITDA margin expanded 40bp YoY to 22.7% (our est: 22%) due to better operating leverage (employee expenses declined 320bp YoY as a % of sales).
- Interestingly, R&D expenses increased 270bp YoY as a % of sales to 11% for the quarter (INR523m on an absolute basis).
- EBITDA grew 55% YoY to INR1.1b (our est: INR1b).
- PAT grew 91% YoY to INR728m (our estimate: INR627m).
- Revenue/EBITDA/PAT grew 34%/47%/73% YoY to INR12.4b/INR2.8b/INR1.7b in 9MFY26.

Highlights from the management commentary

- RUBICON reiterated its guidance of 22-23% operating margin and 10-11% of sales as R&D spend. In fact, R&D as a % of sales is expected to remain consistent at 10-11% for the next several years.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@MotilalOswal.com)

Vipul Mehta - Research Analyst (Vipul.Mehta@MotilalOswal.com) Eshita Jain - Research Analyst (Eshita.Jain@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

 Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

- R&D productivity has improved from 3.3x for incremental revenue over FY22-FY24 to 4.1x for incremental revenue over FY22-25. It has been further enhanced to 5.7x for incremental revenue over FY23 to annualized YTDFY26 revenue.
- The cumulative R&D spend over FY26/FY27/1QFY28 is expected to be INR5b, aiding better visibility for revenue in FY29/FY30 and beyond.
- Higher-than-expected demand led to increased outsourcing, which dragged gross margins for the quarter.
- Cash generated from operations (pre-tax/post-working capital requirement) was INR810m against EBITDA of INR1.1b for the quarter.
- Inventory was INR7b at the end of 3QFY26. About 30% of the Inventory is toward recent/upcoming launches. Despite this, the current ROCE is 34% vs 30% in FY25.

Consolidated - Quarterly Earning Model

Y/E March	FY25				FY26				FY25	FY26	FY26
	1Q	2Q	3Q	1Q	2Q	3Q	4QE	3QE vs Est.			
Gross Sales	3,167	2,960	3,134	3,525	4,120	4,755	4,933	12,843	17,333	4,580	4%
YoY Change (%)				11.3	39.2	51.7	37.7	50.4	35.0	NA	
Total Expenditure	2,565	2,343	2,435	2,734	3,177	3,674	3,865	10,200	13,451	3,572	
EBITDA	602	617	699	791	943	1,081	1,067	2,643	3,883	1,008	7%
YoY Change (%)				31.4	52.9	54.7	47.3		46.9	NA	
Margins (%)	19.0	20.8	22.3	22.4	22.9	22.7	21.6	20.6	22.4	22.0	
Depreciation	94	81	94	96	119	116	136	366	466	135	
EBIT	509	535	605	695	824	966	931	2,277	3,417	873	
YoY Change (%)				36.7	54.0	59.7	48	NA	NA	NA	
Margins (%)	16.1	18.1	19.3	19.7	20.0	20.3	18.9	18	20	19	
Interest	101	70	78	106	114	98	30	368	348	10	
Other Income	4	27	5	6	7	38	18	36	69	8	
PBT before EO expense	412	492	532	596	717	906	920	1,945	3,138	871	
Extra-Ord expense	0	0	0	0	0	0	0	0	0	0	
PBT	412	492	532	596	717	906	920	1,945	3,138	871	
Tax	156	147	151	163	179	178	250	602	769	244	
Rate (%)	37.9	29.9	28.4	27.3	24.9	19.6	27.2	30.9	24.5	28.0	
Minority Interest & Profit/Loss of Asso. Cos.	0	0	0	0	0	0	0	0	0	0	
Reported PAT	256	345	381	433	539	728	670	1,344	2,369	627	
Adj PAT	256	345	381	433	539	728	670	1,344	2,369	627	16%
YoY Change (%)	NA	NA	NA	69.4	56.2	91.2	84.8	47.6	76.3	NA	
Margins (%)	8.1	11.6	12.1	12.3	13.1	15.3	13.6	10.5	13.7	13.7	
EPS (INR)	1.6	2.1	2.3	2.6	3.3	4.4	4.1	8.2	14.4	3.8	16%

E: MOFSL Estimates

Key Performance Indicators

Cost Break-up	FY25				FY26				FY25	FY26
	1Q	2Q	3Q	1Q	2Q	3QE	4QE			
RM Cost (% of Sales)	27.1	26.7	31.5	29.2	30.7	33.1	33.0	29.2	31.7	
Staff Cost (% of Sales)	15.6	17.3	17.2	16.5	15.4	14.0	14.3	16.4	14.9	
Other Cost (% of Sales)	38.3	35.1	29.0	31.8	31.0	30.2	31.1	33.8	31.0	
Gross Margins(%)	72.9	73.3	68.5	70.8	69.3	66.9	67.0	70.8	68.3	
EBITDA Margins(%)	19.0	20.8	0.2	22.4	22.9	22.7	21.6	20.6	22.4	
PBT Margins(%)	13.0	16.6	17.0	16.9	17.4	19.0	18.6	15.1	18.1	
PAT Margins(%)	8.1	11.6	12.1	12.3	13.1	15.3	13.6	10.5	13.7	



Conference call highlights

- RUBICON is on track to operationalize the acquired Pithampur facility in mid-CY26, with the commercial scale-up expected from CY27 onwards. This is expected to reduce outsourcing, supporting better gross margin going forward.
- The field force expansion for branded/specialty products will be incremental and portfolio-linked, with all costs already considered in the EBITDA margin guidance.
- Management highlighted that pricing remains stable, while future margin expansion will be driven by product complexity, delivery innovation, and differentiated filings rather than price hikes.
- As of Dec'25, RUBICON has 83 active approved products (one approval in 3Q) in the US, with a 92.8% commercialization rate (77 out of 83).

Strong growth visibility driven by R&D and execution

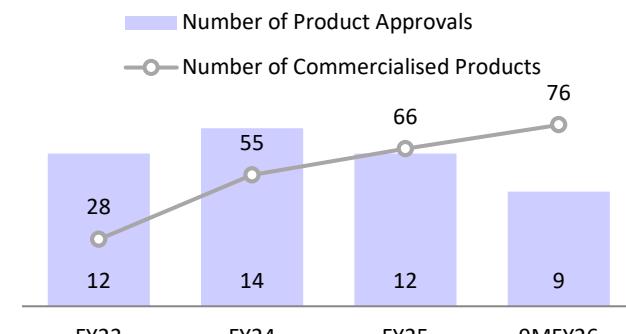
- RUBICON garnered 34% YoY growth in revenue to INR12.4b for 9MFY26, driven by a combination of new launches and sustained market share gains in the base portfolio.
- Pricing remains largely stable at the portfolio level, supported by a rising mix of specialty and differentiated products.
- Commercialization intensity remained high, with 93% of approved products till date on the shelf for sale.
- R&D continues to be a powerful growth engine, with R&D productivity improving steadily from 3.3x (FY24) - 4.1x (FY25) - 5.7x (annualized FY26), translating into increasing revenue leverage from past investments and strengthening confidence in future revenue conversion.
- Planned INR5b+ cumulative R&D spend over FY26/FY27/1QFY28, coupled with sustained 10–11% R&D intensity, provides strong visibility for near/mid term, supported by 83 active approved products and a steadily broadening portfolio.
- The portfolio continues to shift toward specialty and complex products, with specialty contribution to gross profit rising steadily to 31.3% in 3Q from 13% in FY23.
- The Pithampur facility not only adds capacity but also provides capabilities to manufacture products like Hi-po APIs, steroid, and hormones.
- A strong balance sheet, high ROCE, and healthy cash balance provide flexibility to support organic expansion and selective inorganic opportunities while maintaining capital efficiency.
- With 3Q and 9M performance confirming structural growth, stable pricing, and strong execution, RUBICON is well-positioned to compound revenue at ~31% CAGR over FY25-28 to ~INR28.7b, supported by high R&D productivity, strong commercialization, and incremental capacity build-up.

Reiterate BUY

- Despite a second consecutive quarter of earnings beat, we raise our earnings estimate conservatively by 6%/4%/3% for FY26/FY27/FY28. We intend to gain greater confidence in the consistency of a strong earnings growth trajectory going forward. We value RUBICON at 35x 12M forward earnings to arrive at a TP of INR850.
- RUBICON stands out across various parameters, such as a differentiated business model, superior R&D productivity, robust earnings growth, and phenomenal return ratios. Reiterate BUY.

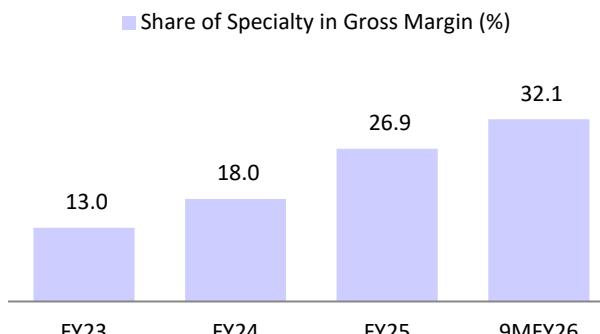
Story in charts

Exhibit 1: Commercialized products increased 175% over FY23-9MFY26



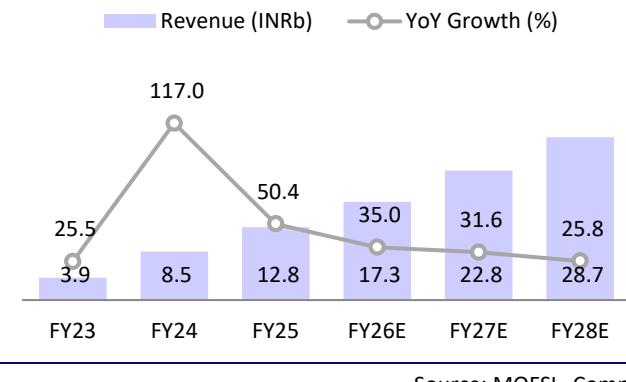
Source: MOFSL, Company

Exhibit 2: The share of specialty products in gross margin expanded ~1,900bp



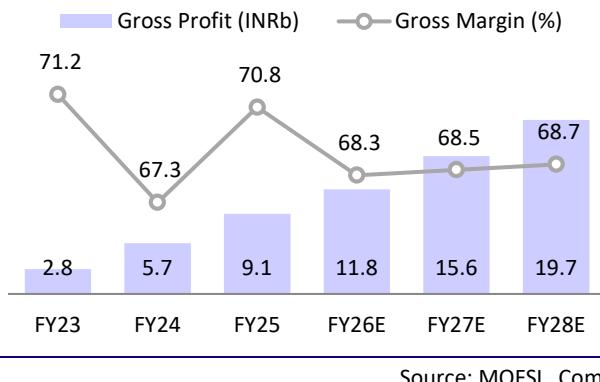
Source: MOFSL, Company

Exhibit 3: Revenue to post ~32.6% CAGR over FY26-28



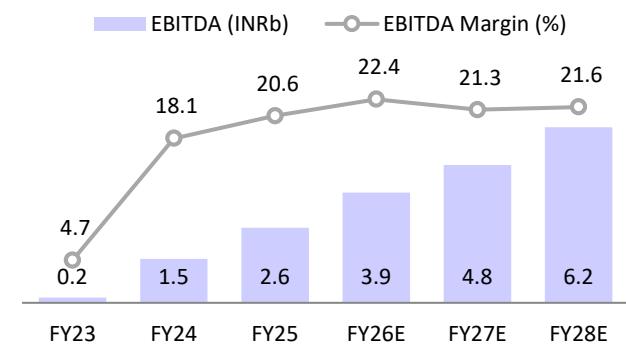
Source: MOFSL, Company

Exhibit 4: Gross margin to gradually recover by FY28



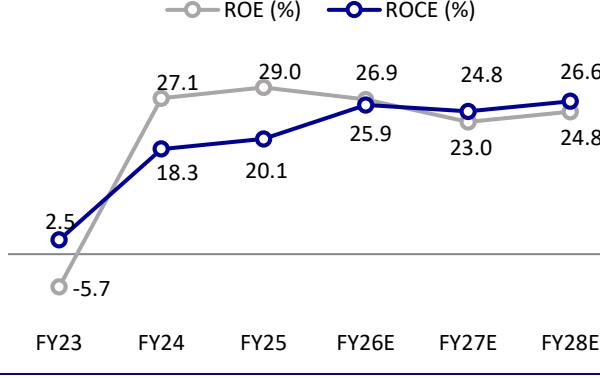
Source: MOFSL, Company

Exhibit 5: Expect EBITDA CAGR of 26% over FY26-28



Source: MOFSL, Company

Exhibit 6: ROCE to improve with better utilization of assets



Source: MOFSL, Company

Financials and valuations

Consolidated - Income Statement

Y/E March	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
Total Income from Operations	3,136	3,935	8,539	12,843	17,333	22,818	28,700
Change (%)	-0.4	25.5	117.0	50.4	35.0	31.6	25.8
Raw Materials	783	1,132	2,791	3,754	5,495	7,188	8,983
Employees Cost	789	971	1,253	2,111	2,583	3,628	4,506
Other Expenses	1,956	1,647	2,949	4,336	5,373	7,153	9,026
Total Expenditure	3,528	3,750	6,993	10,200	13,451	17,969	22,515
% of Sales	112.5	95.3	81.9	79.4	77.6	78.8	78.5
EBITDA	-392	185	1,546	2,643	3,883	4,849	6,185
Margin (%)	-12.5	4.7	18.1	20.6	22.4	21.3	21.6
Depreciation	340	361	390	366	466	599	635
EBIT	-732	-176	1,156	2,277	3,417	4,250	5,550
Int. and Finance Charges	97	190	313	368	348	238	193
Other Income	169	255	185	36	69	68	86
PBT bef. EO Exp.	-661	-110	1,029	1,945	3,138	4,081	5,444
EO Items	0	0	0	0	0	0	0
PBT after EO Exp.	-661	-110	1,029	1,945	3,138	4,081	5,444
Total Tax	10	58	118	602	769	959	1,279
Tax Rate (%)	-1.5	-52.8	11.5	30.9	24.5	23.5	23.5
Minority Interest	0	0	0	0	0	0	0
Reported PAT	-671	-169	911	1,344	2,369	3,122	4,164
Adjusted PAT	-671	-169	911	1,344	2,369	3,122	4,164
Change (%)	NA	NA	NA	47.6	76.3	31.8	33.4
Margin (%)	-21.4	-4.3	10.7	10.5	13.7	13.7	14.5

Consolidated - Balance Sheet

Y/E March	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
Equity Share Capital	51	51	152	154	164	164	164
Total Reserves	3,003	2,813	3,698	5,256	12,032	14,787	18,462
Net Worth	3,054	2,864	3,850	5,410	12,196	14,951	18,627
Minority Interest	0	0	0	0	0	0	0
Total Loans	1,800	3,197	4,245	4,176	2,776	1,976	1,876
Deferred Tax Liabilities	39	15	-9	-18	-18	-18	-18
Capital Employed	4,893	6,075	8,086	9,568	14,955	16,910	20,485
Gross Block	3,143	3,568	4,404	4,924	6,729	7,870	9,054
Less: Accum. Deprn.	1,235	1,596	1,845	2,131	2,597	3,196	3,830
Net Fixed Assets	1,908	1,972	2,559	2,793	4,132	4,675	5,223
Goodwill on Consolidation	22	22	513	476	476	476	476
Capital WIP	26	245	97	69	364	479	603
Total Investments	71	77	80	74	74	74	74
Curr. Assets, Loans&Adv.	3,617	5,181	7,837	11,084	16,586	19,965	25,126
Inventory	896	1,672	3,005	5,216	7,123	9,440	11,873
Account Receivables	1,396	2,250	3,015	3,238	4,370	5,720	7,155
Cash and Bank Balance	526	589	584	1,162	3,112	2,197	2,817
Loans and Advances	800	670	1,233	1,468	1,981	2,608	3,280
Curr. Liability & Prov.	752	1,422	3,000	4,928	6,677	8,759	11,017
Account Payables	570	969	1,767	2,391	3,253	4,251	5,347
Other Current Liabilities	147	282	660	1,122	1,514	1,994	2,507
Provisions	35	171	573	1,415	1,910	2,514	3,163
Net Current Assets	2,865	3,759	4,837	6,156	9,908	11,206	14,109
Appl. of Funds	4,892	6,075	8,086	9,568	14,955	16,910	20,485

Financials and valuations

Ratios

Y/E March	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
Basic (INR)							
EPS	-4.1	-1.0	5.5	8.2	14.4	19.0	25.3
Cash EPS	-2.2	1.3	8.5	11.1	17.2	22.6	29.2
BV/Share	20.1	18.8	25.3	35.1	74.2	90.9	113.3
DPS	0.0	0.0	0.0	0.0	1.4	1.9	2.5
Payout (%)	0.0	0.0	0.0	0.0	11.8	11.8	11.8
Valuation (x)							
P/E	-177.2	-704.2	130.6	88.5	50.2	38.1	28.6
Cash P/E	-332.2	573.8	84.6	65.2	41.9	32.0	24.8
P/BV	36.0	38.4	28.6	20.6	9.8	8.0	6.4
EV/Sales	12.1	10.0	13.3	8.9	6.8	5.2	4.1
EV/EBITDA	-96.7	212.4	73.5	43.3	30.5	24.5	19.1
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.2	0.3	0.4
FCF per share	-23.1	-23.5	-2.3	5.9	-4.8	2.6	8.0
Return Ratios (%)							
RoE	-19.8	-5.7	27.1	29.0	26.9	23.0	24.8
RoCE	-14.2	2.5	18.3	20.1	25.9	24.8	26.6
RoIC	-18.8	-5.7	16.4	20.2	26.2	25.4	27.3
Working Capital Ratios							
Fixed Asset Turnover (x)	1.0	1.1	1.9	2.6	2.6	2.9	3.2
Asset Turnover (x)	0.6	0.6	1.1	1.3	1.2	1.3	1.4
Inventory (Days)	104	155	128	148	150	151	151
Debtor (Days)	162	209	129	92	92	92	91
Creditor (Days)	66	90	76	68	69	68	68
Leverage Ratio (x)							
Current Ratio	4.8	3.6	2.6	2.2	2.5	2.3	2.3
Interest Cover Ratio	-7.5	-0.9	3.7	6.2	9.8	17.9	28.8
Net Debt/Equity	0.4	0.9	0.9	0.5	0.0	0.0	-0.1

Consolidated - Cash Flow Statement

Y/E March	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
OP/(Loss) before Tax	-662	-110	1,029	1,945	3,138	4,081	5,444
Depreciation	340	361	390	366	466	599	635
Interest & Finance Charges	97	190	313	368	348	238	193
Direct Taxes Paid	-85	-18	-181	-387	-769	-959	-1,279
(Inc)/Dec in WC	-156	-1,081	-1,351	-900	-1,804	-2,212	-2,283
CF from Operations	-465	-660	199	1,391	1,380	1,747	2,709
Others	-162	-88	11	200	-69	-68	-86
CF from Operating incl EO	-627	-747	210	1,592	1,310	1,678	2,623
(Inc)/Dec in FA	-545	-444	-560	-678	-2,100	-1,256	-1,307
Free Cash Flow	-1,172	-1,192	-350	914	-790	422	1,316
(Pur)/Sale of Investments	143	0	0	0	0	0	0
Others	-147	106	-125	30	69	68	86
CF from Investments	-549	-338	-685	-648	-2,031	-1,188	-1,221
Issue of Shares	0	0	0	81	4,696	0	0
Inc/(Dec) in Debt	729	1,405	736	-148	-1,400	-800	-100
Interest Paid	-93	-174	-298	-328	-348	-238	-193
Dividend Paid	-5	-3	-3	-3	-278	-367	-489
CF from Fin. Activity	631	1,228	436	-398	2,669	-1,404	-782
Inc/Dec of Cash	-546	142	-40	545	1,949	-914	620
Opening Balance	842	526	589	584	1,163	3,112	2,197
Others	320	-64	36	31			
Forex Impact/Others	90	15	1	-2	0	0	0
Closing Balance	526	589	584	1,163	3,112	2,197	2,817

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

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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>

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have 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.

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. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalystPublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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 Securities (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

Specific Disclosures

1. Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies).
MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
2. Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
3. Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
4. Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
5. Research Analyst has not served as an officer, director or employee of subject company(ies).
6. MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
7. MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
8. MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
9. MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.

10. MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- 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.
- received compensation/other benefits from the subject company in the past 12 months
- 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.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 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)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with 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.

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.

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.

Disclaimer:

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 alterations 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, nor 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 dpgrivances@motilaloswal.com.