

Rubicon Research

Estimate change	↑
TP change	↑
Rating change	↔

Bloomberg	RUBICON IN
Equity Shares (m)	165
M.Cap.(INRb)/(USDb)	107.8 / 1.2
52-Week Range (INR)	672 / 571
1, 6, 12 Rel. Per (%)	-/-/-
12M Avg Val (INR M)	1457

Financials & Valuations (INR b)

Y/E March	FY26E	FY27E	FY28E
Sales	17.3	22.7	28.6
EBITDA	3.8	4.8	6.1
Adjusted PAT	2.2	3.0	4.0
EBITDA Margin (%)	21.8	20.9	21.3
Cons. Adj EPS (INR)	13.6	18.3	24.6
EPS Growth (%)	66.8	34.5	33.9
BV/Share (INR)	73.5	89.7	111.3

Ratios

Net D-E	0.0	0.0	0.0
RoE (%)	25.6	22.5	24.4
RoCE (%)	23.8	23.2	25.1
Payout (%)	11.8	11.8	11.8

Valuations

P/E (x)	48.1	35.8	26.7
EV/EBITDA (x)	28.6	22.7	17.6
Div. Yield (%)	0.2	0.3	0.4
FCF Yield (%)	-0.9	0.2	1.0
EV/Sales (x)	6.2	4.7	3.7

Shareholding Pattern (%)

As On	Sep-25
Promoter	60.0
DII	10.5
FII	9.4
Others	20.1

FII includes depository receipts

CMP: INR654 TP: INR780 (+19%) Buy
Outperformance across metrics; stellar start to the post-IPO phase

Conservative upgrade; continued delivery to drive valuation re-rating

- Rubicon Research (Rubicon) delivered better-than-expected performance, with a 7%/18%/21% beat on revenue/EBITDA/PAT for the quarter. Improved revenue from new launches and steady traction in existing products led to strong operating leverage for the quarter.
- Rubicon started its post-IPO journey on a strong note, reporting robust YoY revenue growth and enhanced profitability, with annualized pre-tax ROCE reaching 36% for the 12M ending Sep'25.
- Rubicon has further strengthened its R&D team to 190 scientists at the end of 1HFY26 from 143 at the end of FY24. With a widened focus on product development in the CNS segment, R&D spend continued to rise, reaching INR818m in 1HFY26 vs INR700m/INR1.3b in 2QFY25/FY25.
- Rubicon commercialized six products in 2QFY26 and sustained momentum in its existing products, achieving a commercialization rate of 93% in 2QFY26.
- Despite 2QFY26 results materially surpassing our estimates, we raise our earnings estimate by 4%/3%/2% for FY26/FY27/FY28, as we await consistency in performance going forward. Even with this earnings upgrade, we expect a phenomenal 44% earnings CAGR over FY25-28.
- We value Rubicon at 35x 12M forward earnings to arrive at a TP of INR780. We remain positive on Rubicon on the back of: a) a leading R&D turnover, b) consistent compliance, and c) focused product selection driving development, manufacturing, and conversion to a commercialization rate exceeding 90%. Reiterate BUY.

Strong commercialization drives revenue; outsourcing impact outweighed by operating leverage

- 2QFY26 revenue grew 39.2% YoY to INR4.1b (our est: INR3.85b).
- Gross margin contracted 400bp YoY to 69%, driven by higher outsourcing.
- However, EBITDA margin expanded 210bp YoY to 22.9% (our est: 20.8%), driven by better operational efficiency (other expense/employee expense down 410bp/190bp YoY as % of sales).
- EBITDA grew 53% YoY to INR943m (our est: INR801m).
- Interestingly, R&D expense increased 120bp YoY as a % of sales to 11.2% for the quarter (INR463m on an absolute basis).
- PAT grew 56% YoY to INR539m (our estimate: INR443m).
- Revenue/EBITDA/PAT grew 25%/42%/62% YoY in 1HFY26 to INR7.6b/1.7b/1.0b.

Highlights from the management commentary

- Rubicon guided for annual R&D spend to be 10-11% of sales for the next 4-5 years.
- EBITDA margin is expected to sustain going forward. This is after considering additional opex related to the Alkem plant.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@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.

- The Pithampur plant is expected to be operational from mid-CY26 onwards.
- Over FY20-1HFY26, equity raise of INR1.1b, debt raise of INR4.7b, and internal accruals of INR12.3b have been utilized for R&D (INR6.5b), capex (INR5b), and working capital requirements (INR6.7b).
- The top 5/10 products formed 30%/51% of revenue in 2QFY26. Contribution from the top 10 products is expected to remain sub-50% over the medium term.

Consolidated - Quarterly Earning Model

Y/E March (INRm)	FY25		FY26				FY25	FY26	FY26	
	1Q	2Q	1Q	2Q	3QE	4QE			2QE	vs Est.
Gross Sales	3,167	2,960	3,525	4,120	4,580	5,045	12,843	17,270	3,850	7%
YoY Change (%)	NA	NA	11.3	39.2	NA	NA	50.4	34.5	NA	
Total Expenditure	2,565	2,343	2,734	3,177	3,572	4,022	10,961	14,264	3,049	
EBITDA	602	617	791	943	1,008	1,023	1,882	3,006	801	18%
YoY Change (%)			31.4	52.9	NA	NA				
Margins (%)	19.0	20.8	22.4	22.9	22.0	20.3	14.7	17.4	20.8	
Depreciation	94	81	96	119	135	146	366	495	110	
EBIT	509	535	695	824	873	877	1,516	2,511	691	
YoY Change (%)			36.7	54.0	NA	NA	NA	NA	NA	
Margins (%)	16.1	18.1	19.7	20.0	19.1	17.4	12	15	18	
Interest	101	70	106	114	10	3	368	234	105	
Other Income	4	27	6	7	8	13	36	35	30	
PBT before EO expense	412	492	596	717	871	887	1,184	2,311	616	
PBT	412	492	596	717	871	887	1,184	2,311	616	
Tax	156	147	163	179	244	244	602	829	172	
Rate (%)	37.9	29.9	27.3	24.9	28.0	27.5	50.8	35.9	28.0	
Reported PAT	256	345	433	539	627	643	583	1,482	443	
Adj PAT	256	345	433	539	627	643	583	1,482	443	21%
YoY Change (%)	NA	NA	69.4	56.2	NA	NA	47.6	66.8	NA	
Margins (%)	8.1	11.6	12.3	13.1	13.7	12.7	4.5	8.6	11.5	
EPS (INR)	1.6	2.1	2.6	3.3	3.8	3.9	3.5	9.0	2.7	21%

Key Performance Indicators

Cost Break-up	FY25		FY26				FY25	FY26
	1Q	2Q	1Q	2Q	3QE	4QE		
RM Cost (% of Sales)	27.1	26.7	29.2	30.7	31.3	31.5	29.2	30.8
Staff Cost (% of Sales)	15.6	17.3	16.5	15.4	15.5	15.9	16.4	15.8
Other Cost (% of Sales)	38.3	35.1	31.8	31.0	31.2	32.3	33.8	31.6
Gross Margins(%)	72.9	73.3	70.8	69.3	68.7	68.5	70.8	69.2
EBITDA Margins(%)	19.0	20.8	22.4	22.9	22.0	20.3	20.6	21.8
PBT Margins(%)	13.0	16.6	16.9	17.4	19.0	17.6	15.1	17.8
PAT Margins(%)	8.1	11.6	12.3	13.1	13.7	12.7	10.5	13.0



Conference call highlights

- Although manufacturing of the drug-device combination nasal spray is currently outsourced, Rubicon possesses the capability to produce the product in-house at its Ambernath plant.
- Rubicon voluntarily participated in the USFDA's Quality Management Maturity (QMM) program, with its Ambernath facility being the only Indian manufacturing site selected under this initiative. Beyond standard GMP compliance, the evaluation covered broader aspects such as supply chain resilience, human resource practices, and vendor management systems, reflecting Rubicon's emphasis on operational robustness and governance.
- During CY23, Rubicon faced simultaneous USFDA inspections at both its Ambernath and Satara facilities. The Satara site (acquired from Cipla) underwent a planned audit, while the Ambernath site experienced a surprise inspection. Despite the leadership team's presence at Satara during that period, both inspections were successfully completed, with EIRs issued within 60 days. This underscores a strong culture of compliance and process discipline embedded across Rubicon's manufacturing network.
- Pricing in the portfolio for Rubicon remains stable, driven by a focus on specialty differentiated products.
- The product commercialization rate stood strong at 93% by the end of 2QFY26.
- The higher manufacturing outsourcing has led to lower gross margin on a YoY basis.

Specialty focus and healthy launch record drive superior growth

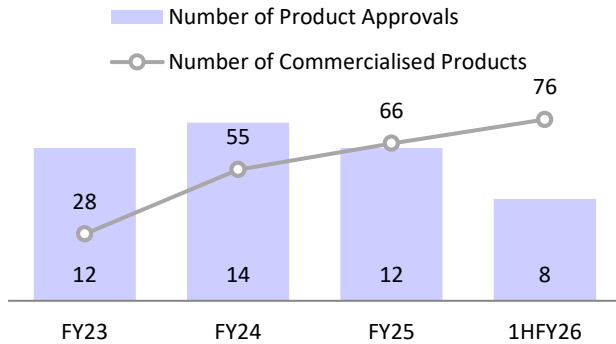
- Rubicon maintained its strong growth momentum, with revenue rising 25% YoY in 1H FY26, driven by the continued scale-up of existing products and successful new launches across key geographies.
- The company continues to demonstrate strong execution with a healthy commercialization rate of around 93%, reflecting its research-driven product selection process and disciplined R&D prioritization, providing visibility for upcoming product launches.
- Rubicon maintains efficient R&D deployment with minimal non-productive R&D. It plans to sustain R&D investments at roughly 11% of revenue, translating into INR4.5b over FY26/FY27 and INR5.6b over FY27–28, compared to INR2.4b in FY24–25, based on our revenue estimate. This investment is expected to support expansion in specialty and complex product categories.
- The company's strategic shift toward specialty pharma continues to deliver results, with specialty products contributing ~33% of gross profit in 1H FY26 vs 13% in FY23. The increasing mix of differentiated formulations has helped insulate the business from price erosion in the generic segment.
- As part of its strategy to strengthen its presence in neuro-rare therapies, Rubicon has entered into a definitive agreement with Neuronasal to acquire up to 10.5% equity for a total consideration of USD2.5m, to be provided in kind through development activities till Mar'27. Neuronasal is developing a patent-protected intranasal delivery route for N-acetylcysteine (NAC), which has demonstrated targeted drug delivery to brain regions in human pilot trials, representing a novel approach for treating CNS disorders such as Parkinson's and MTBI.
- Furthering its focus on differentiated products, Rubicon's wholly-owned subsidiary, Advagen, has entered a milestone-based agreement with GEN1E Lifesciences to invest up to USD3m, converting to approximately 2.2% ownership upon full milestone achievement. GEN1E has built an AI-driven 'GRID' platform integrating proprietary databases with machine-learning models to design next-generation kinase modulators for rare and inflammatory diseases. Its lead candidate, GEN-1124, is a first-in-class IV p38α/MK2 dual-signal modulator currently in Phase 2 trials for ARDS, with additional programs targeting chronic inflammation and immuno-oncology.
- The Pithampur facility acquired from Alkem is expected to be operational by mid-CY26, which will not only enable entry into new dosage forms but also further reduce compliance risk.
- Backed by its consistent execution, growing specialty mix, and selective investments in innovative biotech platforms, Rubicon is expected to deliver a revenue CAGR of 31% over FY25-28 to reach INR 28.6b.

Reiterate BUY

- Despite 2QFY26 results materially exceeding our estimates, we raise our earnings estimate by 4%/3%/2% for FY26/FY27/FY28 as we await consistency in performance going forward. Even on this earnings upgrade, we expect a phenomenal 44% earnings CAGR over FY25-28.
- We value Rubicon at 35x 12M forward earnings to arrive at a TP of INR780. We remain positive on Rubicon on the back of: a) a leading R&D turnover, b) consistent compliance, c) focused product selection driving development, manufacturing, and conversion of the commercialization rate to over 90%. Reiterate BUY.

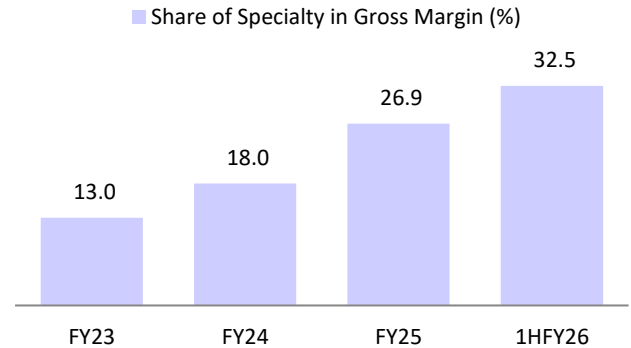
Story in charts

Exhibit 1: Commercialized products increased 71% over FY23-1HFY26



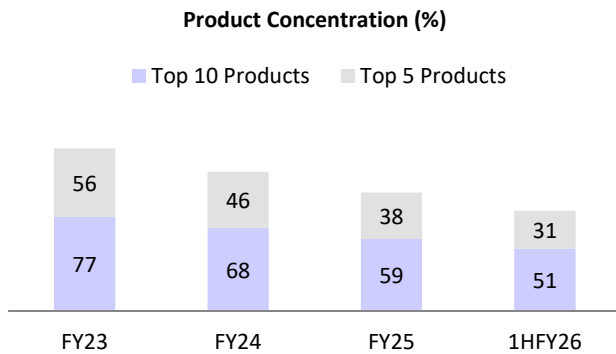
Source: MOFSL, Company

Exhibit 2: The share of specialty products in gross margin expanded 1,950bp



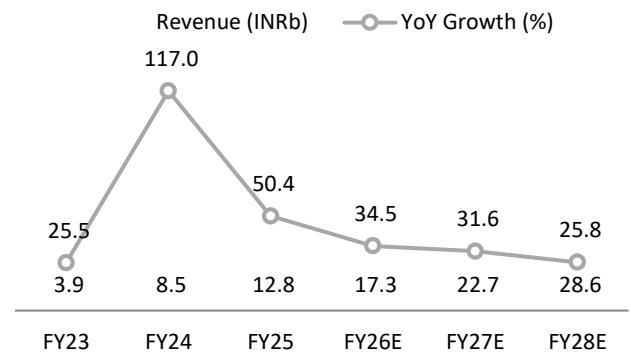
Source: MOFSL, Company

Exhibit 3: Product concentration has significantly improved



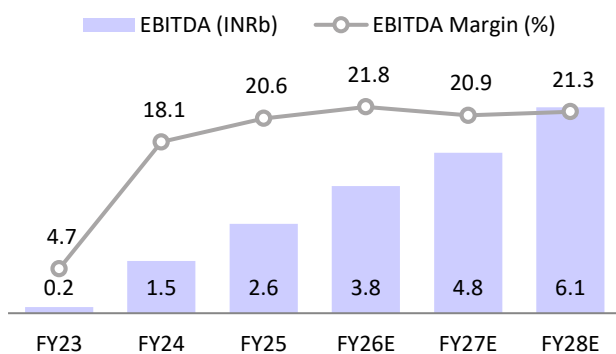
Source: MOFSL, Company

Exhibit 4: Revenue to post ~31% CAGR over FY25-28



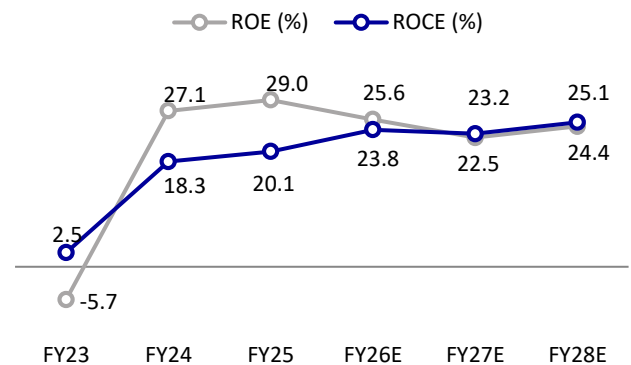
Source: MOFSL, Company

Exhibit 5: EBITDA margin to be in the range of 20-22%



Source: MOFSL, Company

Exhibit 6: ROE/ROCE to be in the range of 24-26% as IPO proceeds are yet to be utilized



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	17,270	22,734	28,595
Change (%)	-0.4	25.5	117.0	50.4	34.5	31.6	25.8
Raw Materials	783	1,132	2,791	3,754	5,319	7,161	9,236
Employees Cost	789	971	1,253	2,111	2,729	3,615	4,489
Other Expenses	1,956	1,647	2,949	4,336	5,457	7,207	8,779
Total Expenditure	3,528	3,750	6,993	10,200	13,505	17,983	22,504
% of Sales	112.5	95.3	81.9	79.4	78.2	79.1	78.7
EBITDA	-392	185	1,546	2,643	3,765	4,751	6,091
Margin (%)	-12.5	4.7	18.1	20.6	21.8	20.9	21.3
Depreciation	340	361	390	366	495	599	635
EBIT	-732	-176	1,156	2,277	3,270	4,153	5,456
Int. and Finance Charges	97	190	313	368	234	68	28
Other Income	169	255	185	36	35	45	57
PBT bef. EO Exp.	-661	-110	1,029	1,945	3,070	4,131	5,485
EO Items	0	0	0	0	0	0	0
PBT after EO Exp.	-661	-110	1,029	1,945	3,070	4,131	5,485
Total Tax	10	58	118	602	829	1,115	1,448
Tax Rate (%)	-1.5	-52.8	11.5	30.9	27.0	27.0	26.4
Minority Interest	0	0	0	0	0	0	0
Reported PAT	-671	-169	911	1,344	2,241	3,015	4,037
Adjusted PAT	-671	-169	911	1,344	2,241	3,015	4,037
Change (%)	NA	NA	NA	47.6	66.8	34.5	33.9
Margin (%)	-21.4	-4.3	10.7	10.5	13.0	13.3	14.1

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	11,919	14,580	18,143
Net Worth	3,054	2,864	3,850	5,410	12,083	14,744	18,307
Total Loans	1,800	3,197	4,245	4,176	1,176	376	276
Deferred Tax Liabilities	39	15	-9	-18	-18	-18	-18
Capital Employed	4,893	6,075	8,086	9,568	13,242	15,103	18,565
Gross Block	3,143	3,568	4,404	4,924	6,729	7,869	9,051
Less: Accum. Deprn.	1,235	1,596	1,845	2,131	2,626	3,225	3,859
Net Fixed Assets	1,908	1,972	2,559	2,793	4,103	4,645	5,192
Goodwill on Consolidation	22	22	513	476	476	476	476
Capital WIP	26	245	97	69	363	477	600
Total Investments	71	77	80	74	74	74	74
Curr. Assets, Loans&Adv.	3,617	5,181	7,837	11,084	14,879	18,158	23,199
Inventory	896	1,672	3,005	5,216	7,097	9,405	11,830
Account Receivables	1,396	2,250	3,015	3,238	4,354	5,699	7,129
Cash and Bank Balance	526	589	584	1,162	1,454	455	972
Loans and Advances	800	670	1,233	1,468	1,974	2,598	3,268
Curr. Liability & Prov.	752	1,422	3,000	4,928	6,653	8,727	10,977
Account Payables	570	969	1,767	2,391	3,241	4,235	5,327
Other Current Liabilities	147	282	660	1,122	1,509	1,986	2,498
Provisions	35	171	573	1,415	1,903	2,505	3,151
Net Current Assets	2,865	3,759	4,837	6,156	8,226	9,431	12,223
Appl. of Funds	4,892	6,075	8,086	9,568	13,242	15,103	18,566

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	13.6	18.3	24.6
Cash EPS	-2.2	1.3	8.5	11.1	16.6	22.0	28.4
BV/Share	20.1	18.8	25.3	35.1	73.5	89.7	111.3
DPS	0.0	0.0	0.0	0.0	1.4	1.8	2.5
Payout (%)	0.0	0.0	0.0	0.0	11.8	11.8	11.8
Valuation (x)							
P/E	-160.7	-638.7	118.5	80.3	48.1	35.8	26.7
Cash P/E	-301.3	520.4	76.7	59.1	39.4	29.8	23.1
P/BV	32.7	34.8	25.9	18.7	8.9	7.3	5.9
EV/Sales	11.0	9.1	12.1	8.1	6.2	4.7	3.7
EV/EBITDA	-88.0	194.0	66.9	39.4	28.6	22.7	17.6
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	-5.7	1.1	6.5
Return Ratios (%)							
RoE	-19.8	-5.7	27.1	29.0	25.6	22.5	24.4
RoCE	-14.2	2.5	18.3	20.1	23.8	23.2	25.1
RoIC	-18.8	-5.7	16.4	20.2	24.3	23.8	25.9
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	1.3	1.5	1.5
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	2.2	2.1	2.1
Interest Cover Ratio	-7.5	-0.9	3.7	6.2	14.0	61.3	191.5
Net Debt/Equity	0.4	0.9	0.9	0.5	0.0	0.0	0.0

Consolidated - Cash Flow Statement

Y/E March	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
OP/(Loss) before Tax	-662	-110	1,029	1,945	3,070	4,131	5,485
Depreciation	340	361	390	366	495	599	635
Interest & Finance Charges	97	190	313	368	234	68	28
Direct Taxes Paid	-85	-18	-181	-387	-829	-1,115	-1,448
(Inc)/Dec in WC	-156	-1,081	-1,351	-900	-1,779	-2,204	-2,275
CF from Operations	-465	-660	199	1,391	1,192	1,478	2,425
Others	-162	-88	11	200	-35	-45	-57
CF from Operating incl EO	-627	-747	210	1,592	1,157	1,433	2,368
(Inc)/Dec in FA	-545	-444	-560	-678	-2,099	-1,255	-1,305
Free Cash Flow	-1,172	-1,192	-350	914	-942	178	1,063
(Pur)/Sale of Investments	143	0	0	0	0	0	0
Others	-147	106	-125	30	35	45	57
CF from Investments	-549	-338	-685	-648	-2,064	-1,209	-1,248
Issue of Shares	0	0	0	81	4,696	0	0
Inc/(Dec) in Debt	729	1,405	736	-148	-3,000	-800	-100
Interest Paid	-93	-174	-298	-328	-234	-68	-28
Dividend Paid	-5	-3	-3	-3	-263	-354	-474
Others	0	0	0	0	0	0	0
CF from Fin. Activity	631	1,228	436	-398	1,198	-1,222	-603
Inc/Dec of Cash	-546	142	-40	545	291	-999	517
Opening Balance	842	526	589	584	1,163	1,454	455
Others	320	-64	36	31			
Forex Impact/Others	90	15	1	-2	0	0	0
Closing Balance	526	589	584	1,163	1,454	455	972

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

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. 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 (erstwhile Motilal Oswal Securities Limited - MOSL) 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. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.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/ResearchAnalyst/PublishViewLitigation.aspx>

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

- 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
- 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
- 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.
- 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.
- 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 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 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

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. AMFI: ARN : 146822. IRDA Corporate Agent – CA0579. 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.