

Estimate change



TP change



Rating change



Bloomberg	ARVND IN
Equity Shares (m)	262
M.Cap.(INRb)/(USD\$)	151.5 / 1.6
52-Week Range (INR)	600 / 275
1, 6, 12 Rel. Per (%)	2/49/92
12M Avg Val (INR M)	276
Free float (%)	60.5

Financials & Valuations (INR b)

Y/E MARCH	FY26	FY27E	FY28E
Sales	93.0	114.8	127.0
EBITDA	10.0	13.1	15.5
EBITDA (%)	10.8	11.4	12.2
Adj. PAT	4.1	5.6	7.0
EPS (INR)	15.7	21.5	26.5
EPS Gr. %	15.8	36.4	23.6
BV/Sh. (INR)	154.3	190.3	211.4

Ratios

Net D:E	0.3	0.3	0.2
RoE (%)	10.5	12.5	13.2
RoCE (%)	10.3	12.3	12.9
Payout (%)	28.5	21.0	20.7

Valuations

P/E (x)	35.4	25.9	21.0
P/B (x)	3.6	2.9	2.6
EV/EBITDA (x)	15.9	12.5	10.2
Div. yield (%)	0.8	0.8	1.0

Shareholding pattern (%)

As On	Jun-26	Mar-26	Jun-25
Promoter	39.5	39.5	39.6
DII	19.9	20.0	18.1
FII	16.4	16.1	17.6
Others	24.1	24.3	24.8

CMP: INR557

TP: INR670 (+20%)

Buy

AMD and Garment businesses to drive growth

Arvind (ARVND) revenue grew 24.7% YoY to INR25.0b in 1QFY27. Textile revenue grew 13% to INR17.3b on strong volumes, while Advanced Materials delivered record revenue of INR6.5b/EBITDA of INR1b. Demand remains robust across both businesses with healthy order books. Gross margin contracted 140bp YoY to 51.5%, while EBITDA margin settled at 9.6% (+80bp YoY). Margins were impacted by sharp cotton/yarn and petrochemical cost inflation, with ~100bp+ pressure in textiles. Price pass-through is expected to drive recovery, with garments targeting double-digit margins over 18-24 months and advanced materials targeting margins over 16%. We expect the AMD business to expand at ~17%+ CAGR over the next two years (ex-Dalco), while the Garments business is expected to expand at ~15% CAGR.

Strong volume momentum in denim, followed by garmenting

ARVND delivered a strong 1Q with consolidated revenue/EBITDA growth of 25%/36% YoY to INR25.0b/INR2.4b, while APAT grew 28% to INR680m. Textile revenue grew 13% on strong volumes, with denim volumes rising 35% to 17.5m meters and healthy order visibility. Advanced Materials reported record revenue/EBITDA of INR6.5b/INR1.0b, supported by strong defense, composites, mobility, and renewables demand. The company invested INR1b in capex during 1Q, while further capacity additions and asset-light partnerships are expected to support growth. Management remains confident of achieving 18-20% medium-term growth in advanced materials, led by capacity expansion and strong end-market demand. Going forward, management expects 15% CAGR on garmenting over the next 2-3 years, with margin expansion of 250-300bp.

Margin expansion in garmenting, while RM pressure continues

In 1Q, gross margin contracted 140bp YoY to 51.5%, impacted by sharp inflation in cotton/yarn and petrochemical costs. Despite the cost pressure, EBITDA grew 35.5% YoY to INR2.4b, with EBITDA margin at 9.6% (+80bp YoY). Price pass-through is expected to further support margin recovery going forward. Garment margin remained in high single digits, with double-digit margin targeted over 18-24 months as new capacities mature. We expect gross margin to expand to ~52%, led by an improving product mix, and EBITDA margin to expand to 11.4% (+60bp), led by improving operating leverage.

Valuation and view: Reiterate BUY

We believe ARVND is on the verge of a strategic transformation from a fabric-focused player to a garments-led business, which offers a larger addressable market. Additionally, the AMD segment, which comprises a high-value segment, is expected to support with its superior margin profile and strong growth potential. The recent INR5b QIP proceeds will be utilized to reduce India debt related to the Dalco acquisition. Management expects 11-12% revenue growth, with a 40-60bp operating margin expansion over the next 2-3 years. We have tweaked our earnings and reiterate our BUY rating and an EV/EBITDA-based TP of INR670, valuing the stock at 12x FY28E EV/EBITDA. Key risks: tariff risk, raw material and cost pressures, and project and execution risks related to the Dalco business (refer to [our IC note dated Jun'26](#)).

Research Analyst: Soham Samanta (Soham.Samanta@MotilalOswal.com) | **Shirish Pardeshi** (Shirish.Pardeshi@MotilalOswal.com)

Research Analyst: Ritik Bansal (Ritik.Bansal@MotilalOswal.com) | **Devashree Bhole** (Devashree.Bhole@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.

Consolidated - Quarterly Earning Model

(INR Million)

Y/E March	FY26				FY27E				FY26	FY27E	1QFY27E	v/s Est (%)
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE				
Total Revenue from Operations	20,063	23,711	23,726	25,531	25,010	27,031	29,658	32,593	93,032	1,14,783	22,471	11%
YoY Change (%)	9.6	8.4	13.6	15	24.7	14	25	27.7	11.7	23.4	12	
RM Cost	9,442	11,527	11,448	12,529	12,130	13,056	14,295	15,337	44,945.40	55,210.40	10,943	
Gross Profit	10,621	12,184	12,279	13,002	12,880	13,975	15,363	17,256	48,087	59,572	11,528	12%
Margins (%)	52.9	51.4	51.8	50.9	51.5	51.7	51.8	52.9	51.7	51.9	51.3	
Total Expenditure	18,290	21,241	20,988	22,469	22,607	24,100	26,008	28,442	82,988	1,01,649	20,411	
EBITDA	1,773	2,471	2,739	3,062	2,403	2,931	3,650	4,151	10,044	13,134	2,060	17%
Margins (%)	8.8	10.4	11.5	12	9.6	10.8	12.3	12.7	10.8	11.4	9.2	5%
Depreciation	690	719	718	776	931	800	840	895	2,903	3,861	780	
Interest	412	412	419	406	544	420	480	518	1,649	1,876	410	
Other Income	89	149	120	205	178	170	180	187	563	862	150	
PBT before EO expense	760	1,488	1,722	2,086	1,106	1,881	2,510	2,925	6,056	8,258	1,020	
Extra-Ord expense	0	0	-236	63	-226	0	0	0	-173	0	0	
PBT	760	1,488	1,486	2,149	880	1,881	2,510	2,925	5,883	8,258	1,020	
Tax	217	419	464	581	311	470	627	731	1,681	2,065	255	
Rate (%)	28.5	28.2	31.2	27.1	35.3	25	25	25	28.6	25	25	
Minority Interest & P/L of Asso. Cos.	-11	-35	-47	29	-35	-45	-244	-250	-63	-564	-25	
Reported PAT	532	1,034	976	1,597	534	1,365	1,638	1,944	4,139	5,629	740	-28%
Adj PAT	532	1,034	1,138	1,551	680	1,365	1,638	1,944	4,263	5,629	740	-8%
YoY Change (%)	35.4	73.1	10	2.7	27.8	32.1	44	25.3	51.5	32.1	39	
Margins (%)	2.7	4.4	4.8	6.1	2.7	5.1	5.5	6	4.6	4.9	3.3	

Exhibit 1: Changes to our estimates (INR m)

INR m	Old		New		Change (%)	
	FY27E	FY28E	FY27E	FY28E	FY27E	FY28E
Revenue	1,11,753	1,22,865	1,14,783	1,27,033	2.7%	3.4%
EBITDA	12,892	15,094	13,134	15,492	1.9%	2.6%
EBITDA margin %	11.5	12.3	11.4	12.2		
PAT	5,763	6,898	5,629	6,958	-2.3%	0.9%
EPS	22.0	26.3	21.5	26.5	-2.3%	0.9%

Source: MOFSL, Company



1QFY27 earnings concall key takeaways

Revenue & overall performance

- FY27 witnessed a strong start, with consolidated revenue growing 25% YoY to INR25b, while EBITDA grew 36% to INR2.4b; APAT increased 27.8% to INR680m.
- Textile revenue grew 13% to INR17.3b, supported by strong volumes across denim, wovens, and garments.
- Advanced Materials delivered record performance, with revenue/EBITDA reaching INR6.5b/INR1b, while EBITDA margin was maintained at 15%.
- Demand environment remained robust across textiles and advanced materials, with healthy order books and sustained customer engagement.

Textiles - strong volumes & demand

- Denim volumes hit a 16-quarter high, with fabric volumes rising 35% YoY to 17.5m metres, and demand visibility remaining strong through year-end.
- Wovens and garments volumes also grew, with woven volumes increasing 7% to 31.2m metres, while garment volumes rose 13% to >11m pieces.
- Growth is being driven by verticalization, product innovation, geographic diversification, and stronger customer proximity through global design hubs.
- Management remains confident on the textile order pipeline, with Bangladesh, India and Egypt providing a diversified sourcing proposition to global customers.

Margins & Cost Pressures

- Textile EBITDA margin stood at ~8%, impacted by a sharp rise in cotton/yarn and petrochemical-linked input costs; management indicated ~100bp+ pressure from war-related input inflation.
- Garment margin remained in high single digits, with management targeting double-digit EBITDA margin over the next 18-24 months as new capacities mature.
- Raw material inflation is being passed through with a lag, as orders are typically booked 3-4 months ahead and pricing is fixed.
- Advanced materials' margins were also temporarily impacted by higher petrochemical costs, but management expects margins to recover toward 16%+ as pricing catches up.

Advanced Materials - Growth & Opportunities

- India's Advanced Materials business witnessed strong growth, led by Human Protection and Composites; defense demand has normalized and the customer base has broadened across defense/paramilitary.
- Composites growth remains strong, driven by mobility, renewable energy, and infrastructure; normalized full-year revenue growth is expected at high teens to ~20%.
- Industrial growth was temporarily constrained by capacity/execution delays rather than weak demand; new capacity should support stronger growth from 4Q onwards.
- Management continues to target 18-20% medium-term growth, with additional opportunities in global defense, geotextiles, filtration, and high-value composite applications.

Capex, Capacity, and Asset-Light Expansion

- Around INR1b of capex was incurred during 1Q, focused on growth-oriented capacity expansion across businesses.

- In Advanced Materials, upgrades to two of seven Dalco lines are expected to come online over the next 3-4 months. Line 8 is also under evaluation and could add ~7-8% capacity.
- The company is pursuing an asset-light partnership/leased capacity model, requiring significantly lower capital while providing access to new geographies.
- Management sees potential for this partnership model to contribute ~20% of the overall business in the medium term, with higher RoCE despite slightly lower EBITDA margin.

Balance sheet & strategic outlook

- INR5b of QIP was successfully completed, with proceeds primarily earmarked for debt reduction and balance sheet strengthening.
- Post QIP, management expects debt levels to return broadly to historic levels, while Dalco's US cash flows should comfortably service its acquisition-related debt.
- UK/EU FTA opportunities are expected to provide incremental textile growth, although meaningful conversion of new European opportunities may take 18-20 months.
- Overall outlook remains positive, with strong demand, healthy order books, capacity additions, and diversified global sourcing positioning ARVND for sustained growth in FY27 and beyond.

Key exhibits

Exhibit 2: Quarterly sales trend

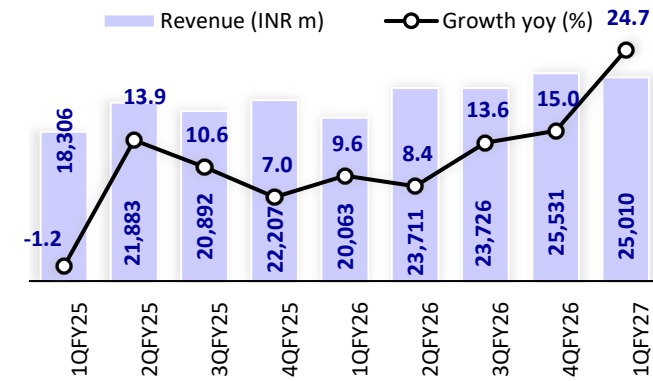


Exhibit 3: Quarterly margin trend

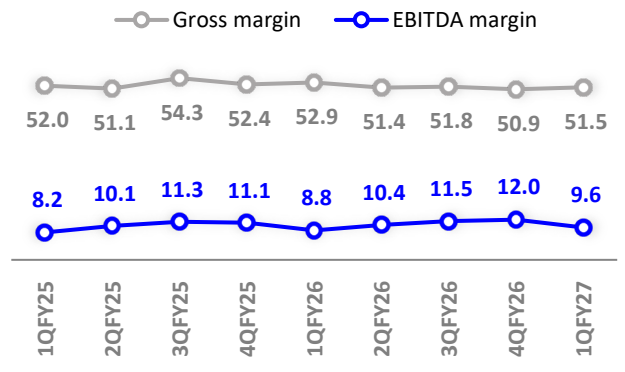


Exhibit 4: Quarterly EBITDA trend

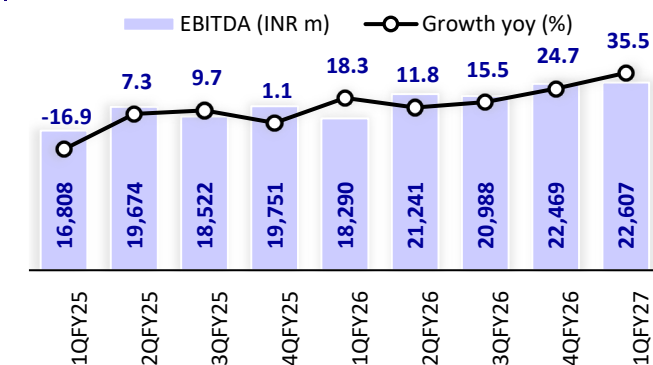


Exhibit 5: Quarterly PAT trend

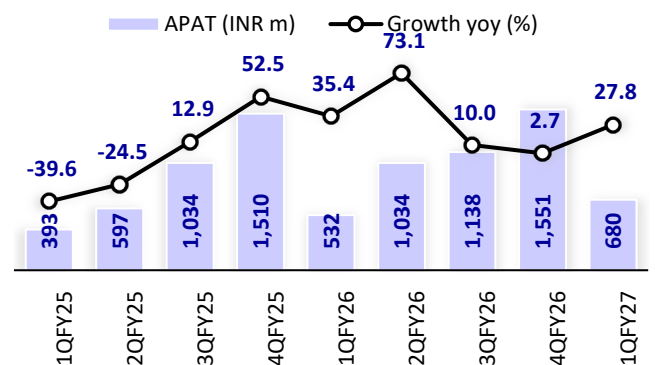


Exhibit 6: Textile revenue and EBITDA margin

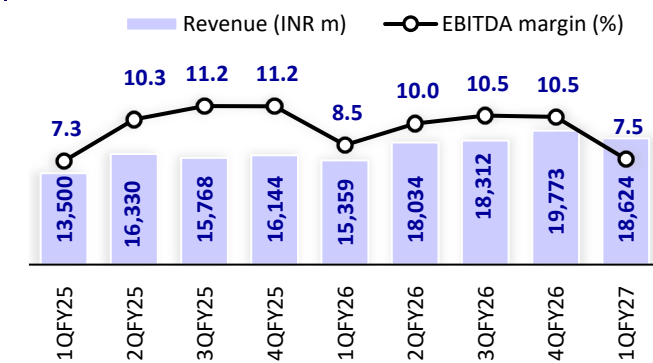


Exhibit 7: AMD revenue and EBITDA margin

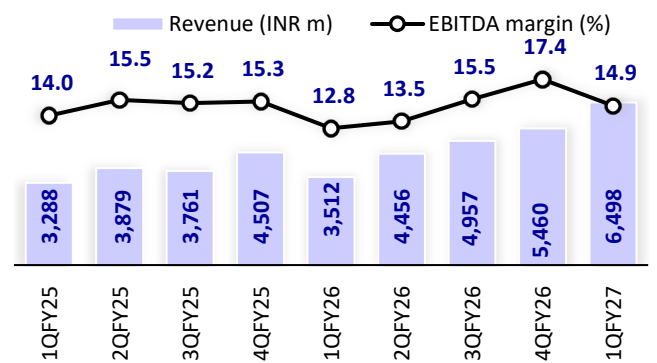
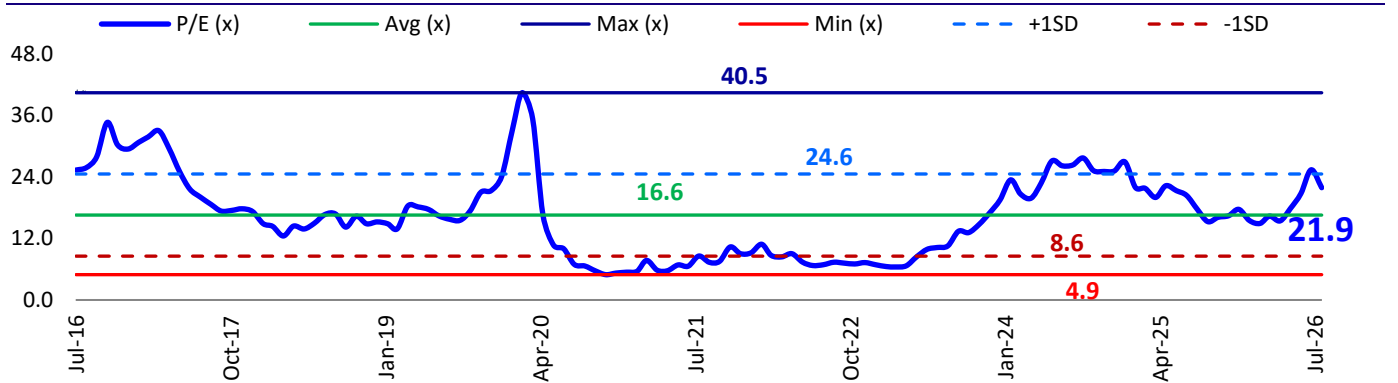


Exhibit 8: One-year forward P/E band and standard deviation



Source: Bloomberg, MOFSL

Financials and valuations

Consolidated - Income Statement							(INR m)	
Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Total Income from Operations	50,730	80,099	83,825	77,378	83,288	93,032	1,14,783	1,27,033
Change (%)	-31.2	57.9	4.7	-7.7	7.6	11.7	23.4	10.7
Gross Profit	25,507	38,879	39,116	40,590	43,658	48,087	59,572	66,311
Total Expenditure	46,104	72,021	75,825	68,925	74,754	82,988	1,01,649	1,11,540
% of Sales	90.9	89.9	90.5	89.1	89.8	89.2	88.6	87.8
EBITDA	4,626	8,077	8,000	8,452	8,534	10,044	13,134	15,492
EBITDAM (%)	9.1	10.1	9.5	10.9	10.2	10.8	11.4	12.2
Depreciation	2,852	2,540	2,530	2,658	2,587	2,903	3,861	4,392
EBIT	1,775	5,538	5,470	5,794	5,947	7,141	9,273	11,100
Int. and Finance Charges	2,245	1,764	1,642	1,593	1,658	1,649	1,876	1,924
Other Income	516	497	445	408	652	563	862	928
PBT bef. EO Exp.	45	4,271	4,273	4,609	4,941	6,056	8,258	10,105
EO Items	-359	-93	588	25	-	-173	-	-
PBT after EO Exp.	-314	4,178	4,860	4,634	4,941	5,883	8,258	10,105
Total Tax	-35	1,510	706	1,107	1,255	1,681	2,065	2,526
Tax Rate (%)	11	36	15	24	25	29	25	25
Minority Interest	-109	34	86	160	139	130	564	621
Profit/(loss) from discontinued ops.	-	-264	-35	-	-	-	-	-
Share of Profit/(Loss) of JV	4	11	12	-1	-12	68	-	-
Reported PAT	-165	2,381	4,046	3,366	3,535	4,139	5,629	6,958
Adjusted PAT	145	2,946	3,589	3,349	3,560	4,128	5,629	6,958
Change (%)	-89	1,937.1	21.9	-6.7	6.3	16.0	36.4	23.6
Margin (%)	0.3	3.7	4.3	4.3	4.3	4.4	4.9	5.5

Consolidated - Balance Sheet							(INR m)	
Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Equity Share Capital	2,589	2,606	2,615	2,616	2,618	2,621	2,621	2,621
Total Reserves	24,604	26,899	30,841	32,811	35,243	37,821	47,270	52,786
Net Worth	27,193	29,505	33,456	35,428	37,861	40,442	49,892	55,408
Minority Interest	473	557	586	780	853	973	1,443	2,064
Total Loans	20,022	17,595	14,038	13,254	13,760	14,410	19,241	15,741
Deferred Tax Liabilities	96	1,226	952	682	1,250	977	977	977
Other Long term Liability	2,063	1,820	1,959	2,085	3,025	4,271	8,531	8,531
Capital Employed	49,847	50,703	50,991	52,227	56,749	61,072	80,083	82,720
Gross Block	45,244	44,995	46,289	48,083	51,205	57,560	64,435	68,935
Less: Accum. Deprn.	11,190	13,102	14,916	16,977	18,476	20,956	23,701	26,368
Net Fixed Assets	34,054	31,894	31,373	31,107	32,728	36,604	40,734	42,566
Intangible Asset	742	438	332	250	241	305	8,426	7,154
Capital WIP	780	453	787	1,168	4,074	1,194	1,074	752
Other Non-Current Asset	2,021	2,481	2,572	2,863	2,830	3,044	2,666	2,214
Total Investments	1,473	1,383	2,901	2,563	3,406	5,060	3,399	3,399
Curr. Assets, Loans&Adv.	28,139	40,397	31,170	34,653	37,710	42,159	55,844	61,212
Inventory	11,599	22,084	16,490	19,860	21,377	21,735	25,787	27,843
Account Receivables	10,917	11,086	9,659	10,698	11,773	14,438	17,610	19,142
Cash and Bank Balance	516	771	770	758	1,166	1,635	2,054	5,955
Cash and cash equivalents	271	598	568	573	564	880	1,299	5,200
Bank balances other than cash and CE	244	173	202	185	601	755	755	755
Loans and Advances	5,108	6,456	4,252	3,337	3,395	4,351	10,393	8,273
Curr. Liability & Prov.	17,360	26,343	18,144	20,377	24,241	27,293	32,060	34,577
Account Payables	14,003	21,828	12,376	13,753	16,552	19,728	23,585	26,103
Other Current Liabilities	3,242	4,315	5,623	6,464	7,491	7,064	7,974	7,974
Provisions	115	200	146	160	198	501	501	501
Net Current Assets	10,779	14,054	13,026	14,276	13,469	14,866	23,784	26,635
Appl. of Funds	49,847	50,703	50,991	52,227	56,749	61,072	80,083	82,720

E. MOFSL Estimates

Financials and valuations

Ratios

Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Basic (INR)								
EPS	0.6	11.3	13.7	12.8	13.6	15.7	21.5	26.5
Growth (%)	-88.7	1924.0	21.4	-6.7	6.2	15.8	36.4	23.6
Cash EPS	11.6	21.0	23.4	23.0	23.5	26.8	36.2	43.3
BV/Share	105.0	113.2	127.9	135.4	144.6	154.3	190.3	211.4
DPS	0.0	0.0	5.7	4.8	3.8	4.5	4.5	5.5
Payout (%)	0.0	0.0	37.2	36.9	27.8	28.5	21.0	20.7
Valuation (x)								
P/E	997.3	49.3	40.6	43.5	41.0	35.4	25.9	21.0
Cash P/E	48.1	26.5	23.8	24.3	23.7	20.8	15.4	12.9
P/BV	5.3	4.9	4.4	4.1	3.9	3.6	2.9	2.6
EV/Sales	3.2	2.0	1.9	2.1	1.9	1.7	1.4	1.2
EV/EBITDA	35.5	20.1	19.9	18.8	18.7	15.9	12.5	10.2
Return Ratios (%)								
RoE	0.5	10.4	11.4	9.7	9.7	10.5	12.5	13.2
RoCE (post-tax)	4.1	8.2	10.7	9.8	9.8	10.3	12.3	12.9
RoIC (post-tax)	3.9	9.0	10.7	10.6	10.4	11.3	12.7	13.5
Working Capital Ratios								
Fixed Asset Turnover (x)	1.1	1.8	1.8	1.6	1.6	1.6	1.8	1.8
Asset Turnover (x)	1.0	1.6	1.6	1.5	1.5	1.5	1.4	1.5
Inventory (Days)	83	101	72	94	94	85	82	80
Debtor (Days)	79	51	42	50	52	57	56	55
Payable (Days)	101	99	54	65	73	77	75	75

Consolidated - Cash flow statement

Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
OP/(Loss) before Working Capital change								
	5,346	8,590	8,519	9,248	9,109	10,059	12,569	14,871
(Inc)/Dec in WC	2,554	-2,264	-994	-945	-508	191	-8,499	1,050
Direct Taxes Paid	-137	-380	-864	-1,339	-973	-1,580	-2,065	-2,526
CF from Operations	7,763	5,946	6,661	6,964	7,629	8,671	2,006	13,395
(Inc)/Dec in FA	-1,159	-1,858	-2,043	-2,780	-5,351	-5,226	-6,755	-4,178
Free Cash Flow	6,604	4,088	4,617	4,184	2,278	3,445	-4,749	9,217
(Pur)/Sale of Investments	-	1	-183	-291	119	-1,120	-8,860	-
Others	348	644	872	302	197	278	2,522	928
CF from Investments	-811	-1,214	-1,354	-2,769	-5,035	-6,069	-13,092	-3,249
Issue of Shares	2	56	33	2	21	74	5,000	-
Inc/(Dec) in Debt	-4,533	-2,427	-3,491	-799	499	646	4,831	-3,500
Interest Paid	-2,335	-1,679	-1,533	-1,508	-1,487	-1,470	-1,876	-1,924
Dividend Paid	-	-20	-40	-1,542	-1,300	-1,039	-1,180	-1,442
Others	-302	-320	-309	-342	-442	-491	4,730	621
CF from Fin. Activity	-7,168	-4,389	-5,340	-4,189	-2,709	-2,280	11,506	-6,245
Inc/Dec of Cash	-216	343	-34	6	-116	322	419	3,901
Opening Balance	471	255	598	564	570	558	880	1,299
Adjustments (one time & Book OD)	16	-	4	3	110	7	-	-
Closing Balance	271	598	568	573	564	887	1,299	5,200

E. MOFSL Estimates

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/ResearchAnalyst/PublishViewLitigation.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

- 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).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- 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.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- 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, 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 dpgrievances@motilaloswal.com.