Titan Company

BSE SENSEX

52,794



Motilal Oswal

Stock Info

Bloomberg	TTAN IN
Equity Shares (m)	888
M.Cap.(INRb)/(USDb)	1856.4 / 24
52-Week Range (INR)	2768 / 1433
1, 6, 12 Rel. Per (%)	-6/-5/35
12M Avg Val (INR M)	3379

Financials Snapshot (INR b)

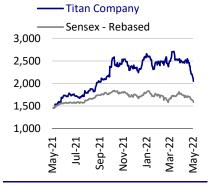
Y/E Mar	2022	2023E	2024E
Sales	288.0	329.5	411.7
Sales Gr. (%)	33.1	14.4	24.9
EBITDA	34.2	39.6	50.7
EBITDA (%)	11.9	12.0	12.3
Adj. PAT	23.3	26.4	34.4
Adj. EPS (INR)	26.2	29.7	38.7
EPS Gr. (%)	137.8	13.1	30.4
BV/Sh. (INR)	105.1	121.1	146.3
Ratios			
RoE (%)	27.7	26.3	29.0
RoCE (%)	25.2	24.5	27.7
Payout (%)	28.6	35.0	35.0
Valuations			
P/E (x)	79.7	70.5	54.1
P/BV (x)	19.9	17.3	14.3
EV/EBITDA (x)	53.8	46.3	36.0
Div Yield (%)	0.4	0.5	0.6

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	52.9	52.9	52.9
DII	10.4	10.5	11.5
FII	18.4	18.6	18.1
Others	18.3	18.1	17.5
		• •	

FII Includes depository receipts

Stock performance (one-year)



S&P CNX 15,782 CMP: INR2,091

TP: INR2,900 (+39%)

Buy

Ambitious growth targets; long-term vision encouraging

TTAN held its year-end analyst meet to discuss the business outlook, growth targets, and strategic path for each of its business divisions. We present our key takeaways.

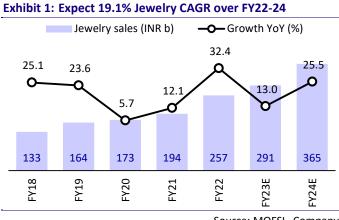
- Jewelry: The management is targeting 2.5x of FY22 sales (INR232.7b) by FY27, i.e. ~20% CAGR. It targets having over 600 Tanishq stores in 300 towns over the next three years (389 stores in Mar'22). This is in line with a similar five-year target it had set in FY18 and is on course to achieve. With ~88% share of consolidated revenue in FY22, jewelry is the key business driving TTAN's revenue and earnings growth prospects over the medium term.
- The management's focus on operating leverage-led margin expansion is encouraging and more sustainable in the Jewelry segment, where TTAN has a long runway for growth with ~6% market share.
- Watches and Wearables: The management will like to achieve INR100b in sales in FY26 (~INR70b/INR30b for Watches/Wearables), with an 18% EBIT margin. The business posted sales of INR23b, with an EBIT margin of 5.8% in FY22, which was a COVID-affected year. While achieving these targets may be challenging, it is not a crucial one, as the vertical accounted for ~8% of FY22 sales and will be less of a factor in driving overall growth.
- Eye Care: It is targeting 40%/50% revenue/EBIT growth in Titan Eye in FY23 (INR550m sales in FY22). The management aims to reach 1,000 stores by Mar'23 (from 760 stores in Mar'22), with 25 Fastrack physical stores.
- **Other businesses:** Also interesting was its INR10b sales target for Taneira (Ethnic wear) and Women's handbags, a new initiative under the Fastrack brand, by FY27. In the international business (which focuses on the Indian diaspora), it is targeting sales of INR25b over the same period. Given that the Jewelry business accounts for an overwhelming majority of TTAN's consolidated business and is poised for strong growth, these new businesses are still likely to account for just 7-8% of sales put together, despite the strong growth targets mentioned above. Nevertheless, these businesses are adding growth engines for the future.
- Valuation and view: TTAN remains our top pick in the largecap Consumption space in India, with strong earnings growth visibility and compounding ~20% for an elongated period of time. In the Jewelry industry, which is organizing at a rapid space, TTAN is clearly at the vanguard among organized players in leading this growth. Its runway for growth is long, with a market share of just ~6%. Unlike other high growth categories, the competitive intensity from organized and unorganized peers in Jewelry is considerably weaker. Expensive valuations in the near term will get burnt off by a rapid pace of growth. We maintain our **Buy** rating.

Krishnan Sambamoorthy – Research analyst (Krishnan.Sambamoorthy@MotilalOswal.com)

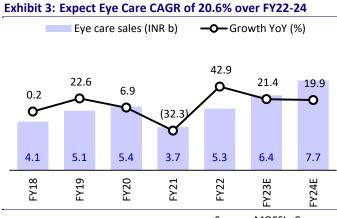
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Investors are advised to refer through important disclosures made at the last page of the Research Report. Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Story in charts

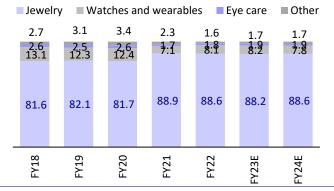


Source: MOFSL, Company



Source: MOFSL, Company

Exhibit 5: Expect Jewelry to continue, accounting for an overwhelming majority of TTAN's consolidated revenue



Source: MOFSL, Company

Exhibit 2: Expect Watches and Wearables to clock 17.4% CAGR over FY22-24 off a low base

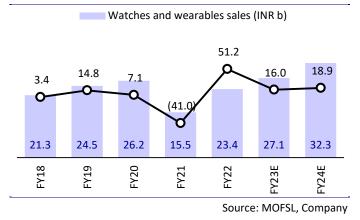


Exhibit 4: Expect other businesses to clock 25.1% CAGR over FY22-24

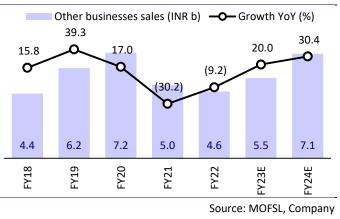
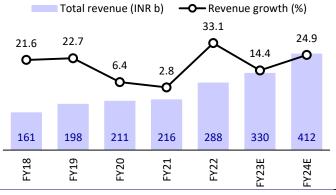


Exhibit 6: Expect consolidated revenue to register 19.6% CAGR over FY22-24, led by healthy growth in all segments



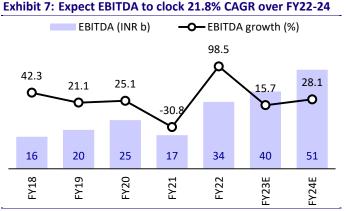
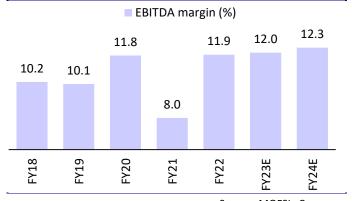


Exhibit 8: EBITDA margin to stay robust, given the higher mix of studded jewelry and operating leverage



Source: MOFSL, Company

Key highlights from the top management

Source: MOFSL, Company

Characteristics that make TTAN an organization set for success

- The CEO emphasized the three 'C's that provide the framework for TTAN's growth, i.e. Capability, Culture, and Commitment.
- Particularly interesting was the focus on a culture a) that enables dissent and debate; b) where there is individual responsibility, despite a family environment; and c) where the team takes its work seriously without having to take itself seriously. These are cultural factors that have helped TTAN grow tremendously and will continue to be important pillars for growth.
- Another feature of the company that has been an important driver of long-term growth is its 'portfolio vibrancy'. TTAN has a wide portfolio that caters to customers across age groups and income classes.

New initiatives that could potentially drive future growth

- The company would like to achieve INR10b in sales for women's ethnic wear by FY27 with 125 stores across the country.
- It intends to evibe the *saree*, especially among young women, and will like to offer contemporary, elegant and differentiated designs.
- Taneira's network is 90% a franchisee model.
- While the salience of *sarees* to Taneira's business is currently 93%, it is expected to move toward 75% by FY27 as other Ethnic wear like *lehengas*, *salwar khameez*, etc. begin to sell.
- Women's handbags will see a launch in FY23 under the Fastrack brand and the target is to achieve INR10b sales by FY27.

International significance

- The international business accounts for less than 1% of sales currently.
- TTAN would like to see Tanishq as the brand of choice among the Indian diaspora living in North America and West Asia which is currently under-served. This audience has an affinity for tradition and a sense of pride in India.
- The ambition for FY27 is to have 30 stores with omnichannel capabilities and achieve INR25b of sales.
- TTAN currently has one Tanishq store in the UAE, with a new store set to launch in New Jersey within the next two months.

Redefining omnichannel though digital expertise

- TTAN's video-assisted sales are already clocking a run-rate of over INR9b, while assisted commerce has reached INR11b in sales. Orders worth INR21.b for Tanishq come from omnichannel sales.
- The aim of the company is to democratize data access to allow for better analytics and insights into shopping habits.
- TTAN is working to digitalize across the value chain by creating a deep integration of its systems with dealers and franchisees.
- The company also intends to use its digital capabilities to imbibe a sense of trust and sustainability with examples like being able to suggest the right lens for customers or to allow traceability for its ethnic wear all the way to the weaver.

Exhibit 9: TTAN's wide portfolio enables it to cater to customers across demographic segments

		E	
Luxury	FAVRE-LEUBA	ZOYA	
Premium		Л ризіма _р	
Mid Market	TITAN	Mia Carat lane	SKINN TITAN
Mass Market	SONATA ATATA Product		

Source: MOFSL, Company

Exhibit 10: Continued focus on new age channels, which have rapidly grown to offer meaningful contribution

New age channels	Video commerce Video commerce 900+ cr	Virtual try-on Virtual try-on Virtual Try-on Virtual Try-on Magnetic association of the Magnetic a	Assisted commerce	Endless aisle
Traditional channels		Stores Theology T ANINA TANISHQ Z	DIA Mia	ites Apps

Source: MOFSL, Company

Brands	5 Yrs back	Today
Tanishq		
Zoya		
Mia		
CaratLane		
Titan Watches		
Fastrack		
Sonata		
Helios		
Titan Eye+		
Skinn		
Taneira		
Favre Leuba		
Mont Blanc		
TEAL		
Titan Smart		

Exhibit 11: A snapshot of TTAN's portfolio transformation

Source: MOFSL, Company

Further insights from the management

- While the standalone business is currently 93% of the total consolidated business, subsidiaries are geared to deliver faster growth in coming years and their salience to consolidated sales is expected to increase.
- Improving sales in recent years have been driven by increased jewelry contribution, improved mix, digital and omni-channels, increased productivity.
- The increasing scale of the business helps with better margin prediction.
- Internal accruals will be sufficient for 20% organic sales growth.
- Investments will need to be made before growth is achieved. FY23 will be a big year for investments. The management will be investing even more in talent, augmenting digital capabilities, and its emerging/international businesses.

Jewelry business

Business performance and ambitions

- The jewelry business has posted a healthy CAGR of 18% over the last five years, despite COVID-led disruptions. It's EBIT CAGR has been even stronger at 24% over the same period.
- On the other hand, the increase in sq. feet and store count have posted a CAGR of 9% over the past five years, suggesting that half the growth during this period has come from SSSG which is very encouraging.
- The business still has huge headroom for growth with just a 6% market share of the INR4t segment. Furthermore, it has a much lower share in the weddings, solitaire, and high value studded segment.
- The management highlighted its ambition to reach 2.5x of FY22 sales (excluding sale of bullion) by FY27 with over 600 Tanishq stores in 300 towns. Aim to open 40 new stores every year.
- The focus is to grow the core through a thrust on volumes.
- It expects EBIT margin to remain stable over the next two years.

Recent developments

- Owing to supply-side disruptions, diamond prices have been up 30-35% on average in the last six months.
- Formalization of the industry continues, as do disruptions from internal and external factors. All organized jewelers are expanding.
- In Tamil Nadu, a huge market for jewelry, Tanishq is the fastest growing brand and is gaining share.
- Wedding play is now more profitable for Titan.

Sub-formats – Mia, Zoya, Dor

- Mia Aim to grow sales from INR2.9b in FY22 to INR20b in FY25. Increase the POS' to 550 from 275.
- Zoya Ambition to grow the customer base 4x in three years in this luxury brand. Increase the number of Zoya boutiques to 12-15 by FY25 from five and the number of Zoya galleries to 15-20 from six.
- **Dor** TTAN's brand for *Manalgsutras* with contemporary designs.

Supply chain/Building on expertise

- Bangles will be a big focus area over the next few months.
- Net promoter score: Customer feedback has been 88% positive with ~40% of customers participating ensuring large sample size.
- Manufacturing, sourcing, and supply chain is very complex for TTAN and difficult for the competition to replicate.
- The platinum capacity is being ramped up in Pantnagar.
- TTAN sources only LBMA gold the most ethically sourced gold available.
- Sourcing: Customer exchange gold = 40%; Fresh bullion/gold on lease = 45%; Outright sourcing from vendor partners = 15%
- Currently, big diamond traceability is easy, and the company is working on ensuring traceability for small diamonds as well. Its polishing process is also TSEP compliant.
- TTAN has 15,000 *karigars* of its own.

Caratlane

- While there is some degree of overlap with the main business, the management would rather risk a small bit of cannibalization rather than leave a gap.
- Price points are falling in online segment.
- While the last five-year CAGR for the Jewelry segment was 17%, it was 47% for Caratlane.
- Caratlane has seen a 10-fold increase in sales between FY08 and FY12, FY12 and FY16, FY16 and FY20, and is targeting the same between FY20 and FY25.
- The business currently has 137 stores and its NSV is increasing.
- The addressable market includes the global Indian. Indians settled in the US have an average annual income of USD90k which is twice as high as the average per capita income in the US.

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Exhibit 12: Expect growth in the Jewelry business to do well in coming years

No	Growth Engine	FY20	FY21	FY22	FY23 & Beyond
1	Retail expansion (stores)	41	27	~ 36	40+
2	Wedding				Regionalization
3	High value studded				Formalization
4	Golden Harvest				
5	Gold Exchange				
6	Many India's		Redefined		Multiple markets
7	Grow the Core	New \rightarrow	New →		Volume thrust
8	Leap ahead: Omni, Remote	New \rightarrow	4X	3X	2X
		_		_	
	Leading growth	Avg. gi	rowth		Below par
					Source

Watches and Wearables

- Trends post pandemic:
 - > The premium segment recovered before the mid-market segment
 - > Smaller towns recovered before larger towns
 - > There has been a boom in online sales
 - > Fostered a culture of agility and value creation
- The management is still optimistic about the analog Watch segment especially the part representing style, self-expression, and status.
- Gifting and outdoor occasions which had been significantly affected in the preceding couple of years are seeing a revival.
- The business is witnessing growth in both the Premium and Luxury segment as well as the mass sub-INR1,000 segment.
- 19% of sales are happening via the online channel.
- Titan World has been reimagined to be positioned as a much more premium offering. Renovated 130 stores in FY22 while adding 60 stores. Aim to add 130 stores in FY23. The new format now covers 60% of the network.
- Sourcing: Focusing on make in India with 49% import content by value in FY20 down to 30% by FY23 and just 20% by FY24.
- Wearables is touted to be an INR96b market in FY23. Titan is present in the INR4,000-15,000 price point.

Eye Care

- The next two years are expected to be transformational years for TTAN's Eye Care business. The company has shifted its focus towards 'Eye Care' v/s just eye wear.
- There has been a slew of meaningful innovations, including anti-fog, anti-viral, lens technology, as well as perfecting the fit of frames for Indian faces.

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- Customer feedback has been very positive with an average rating of 4.9/5.0 across 465k reviews.
- The focus is on productivity, and the company prefers to adopt a no discount policy.
- The business has worked towards becoming leaner by closing four lens labs and exiting from LFS and CSD formats.
- Fastrack frames were launched targeting youth online and now the company is launching its first physical store.
- Titan eye+ opened 180 new stores in FY22 and has a total count of 760 stores, which are all mostly franchised.
- TTAN introduced the 10 second eye test. It is able to roll our recommendations rapidly to customers seeking a solution.
- The company has identified an addressable user base of 200m.
- Growth targets: Targeting 40%/50% topline/EBIT growth for Titan Eye in FY23 (INR550m sales in FY22). Aim to reach 1,000 stores by Mar'23 (760 stores in Mar'22) with 25 Fastrack physical stores.
- The management aims to double frame production and deliver 45% lens capacity growth in FY23.
- There was a 30% increase in sourcing frames domestically, with a target to increase another 20% in FY23.
- It aims to open two stores in Dubai by the end of FY23.

Financials and valuation

Income Statement							(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Net Sales	161.2	197.8	210.5	216.4	288.0	329.5	411.7
Change (%)	21.6	22.7	6.4	2.8	33.1	14.4	24.9
Gross Profit	44.3	53.8	59.0	52.3	71.6	88.6	111.8
Margin (%)	27.5	27.2	28.0	24.2	24.9	26.9	27.1
Other expenditure	27.9	33.9	34.0	35.1	37.4	49.0	61.0
EBITDA	16.4	19.9	24.9	17.2	34.2	39.6	50.7
Change (%)	42.3	21.1	25.1	-30.8	98.5	15.7	28.1
Margin (%)	10.2	10.1	11.8	8.0	11.9	12.0	12.3
Depreciation	1.3	1.6	3.5	3.8	4.0	4.4	4.8
Int. and Fin. Charges	0.5	0.5	1.7	2.0	2.2	2.3	2.4
Other Income - Recurring	0.9	1.8	1.5	1.9	2.3	2.4	2.5
Profit before Taxes	15.5	19.6	21.3	13.3	30.4	35.3	46.0
Change (%)	43.7	26.5	8.8	-37.5	128.2	16.1	30.4
Margin (%)	9.6	9.9	10.1	6.2	10.6	10.7	11.2
Тах	4.5	6.1	5.8	3.6	7.9	8.9	11.6
Deferred Tax	0.2	0.5	-0.4	0.1	0.8	0.0	0.0
Tax Rate (%)	27.6	29.0	28.9	26.5	23.2	25.2	25.2
Profit after Taxes	11.2	13.9	15.2	9.8	23.3	26.4	34.4
Change (%)	39.9	24.0	8.9	-35.4	138.4	13.1	30.4
Margin (%)	7.0	7.0	7.2	4.5	8.1	8.0	8.4
Extraordinary income	-167	0	-185	0	-1,360	0	0
Reported PAT	11.0	13.9	14.9	9.7	22.0	26.4	34.4
Balance Sheet							(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Preference Share Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserves	50.0	60.0	65.8	74.1	92.4	106.6	129.0
Net Worth	50.9	60.8	66.7	75.0	93.3	107.5	129.9
Loans	0.8	0.3	7.2	1.7	5.2	0.5	0.3
Lease liabilities	0.0	0.0	12.4	12.6	13.6	13.6	13.6
Deferred Tax	-0.3	-0.7	-1.5	-1.0	-1.8	-1.8	-1.8
Capital Employed	51.3	60.5	84.9	88.3	110.3	119.8	141.9
Gross Block	13.4	15.4	17.7	18.2	22.0	24.4	27.0
Less: Accum. Depn.	2.1	3.3	4.6	5.8	9.8	14.2	19.0
Net Fixed Assets	11.2	12.1	13.1	12.4	12.2	10.2	8.0
Intangibles	3.5	3.6	4.0	3.8	3.7	3.7	3.7
Capital WIP	0.4	0.3	0.1	0.2	0.7	0.7	0.7
Right of use asset	0.0	0.0	9.3	9.2	9.7	9.7	9.7
Investments	0.0	0.7	1.1	28.1	2.8	2.8	3.3
Curr. Assets, L&A	79.7	99.7	106.3	109.9	181.0	182.1	224.6
Inventory	59.2	70.4	81.0	84.1	136.1	130.2	159.0
Account Receivables	3.0	4.2	3.1	3.7	5.7	6.8	8.5
Cash and Bank Balance	6.5	11.1	4.3	5.8	15.9	19.5	27.4
Others	11.0	14.1	17.9	16.3	23.4	25.7	29.7
Curr. Liab. and Prov.	43.5	55.9	49.0	75.2	99.8	89.4	108.0
Current Liabilities	41.9	53.9	46.1	73.4	97.4	86.8	105.1
Provisions	1.6	2.1	2.9	1.9	2.4	2.6	2.9
Net Current Assets	36.2	43.8	57.2	34.7	81.2	92.7	116.6
Misc. Expenditure	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Application of Funds	51.3	60.5	84.9	88.3	110.3	119.8	141.9
F: MOESL estimates	51.5		5415	30.3	11010	110.0	141.5

E: MOFSL estimates

Financials and valuation

Ratios							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)							
EPS	12.6	15.7	17.1	11.0	26.2	29.7	38.7
Cash EPS	14.0	17.3	18.9	12.9	30.8	34.7	44.2
BV/Share	57.3	68.5	75.2	84.5	105.1	121.1	146.3
DPS	4.6	6.0	4.1	4.0	7.5	10.4	13.5
Payout (%)	36.4	38.5	23.8	36.5	28.6	35.0	35.0
Valuation (x)							
P/E	165.6	133.5	122.5	189.6	79.7	70.5	54.1
Cash P/E	149.2	120.6	110.8	162.1	67.9	60.3	47.3
EV/Sales	11.5	9.3	8.8	8.4	6.4	5.6	4.4
EV/EBITDA	112.5	92.6	74.6	105.8	53.8	46.3	36.0
P/BV	36.5	30.5	27.8	24.7	19.9	17.3	14.3
Dividend Yield (%)	0.2	0.3	0.2	0.2	0.4	0.5	0.6
Return Ratios (%)	•						
RoE	24.0	24.9	23.8	13.8	27.7	26.3	29.0
RoCE	24.7	25.5	22.5	13.0	25.2	24.5	27.7
RoIC	29.8	28.0	23.9	14.8	32.0	28.0	33.1
Working Capital Ratios		20.0	2010	2.110	02.0	2010	0012
Debtor (Days)	7	8	5	6	7	7	8
Asset Turnover (x)	3.1	3.3	2.5	2.5	2.6	2.8	2.9
Leverage Ratio	5.1	5.5	2.5	2.5	2.0	2.0	2.5
Debt/Equity ratio (x)	0.0	0.0	0.1	0.0	0.1	0.0	0.0
	0.0	0.0	0.12	0.0	0.12	0.0	0.0
Cash Flow Statement							(INR b)
Cash Flow Statement Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	(INR b) FY24E
	FY18 15.3	FY19 19.6	FY20 21.0	FY21 13.3	FY22 29.0	FY23E 35.3	
Y/E March OP/(loss) before Tax	15.3						FY24E
Y/E March OP/(loss) before Tax Int./Div. Received		19.6	21.0	13.3	29.0	35.3	FY24E 46.0
Y/E March OP/(loss) before Tax	15.3 -0.1	19.6 1.1	21.0 -0.2	13.3 -0.6	29.0 -1.3	35.3 -2.4	FY24E 46.0 -2.5
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort.	15.3 -0.1 0.0	19.6 1.1 0.0	21.0 -0.2 0.0	13.3 -0.6 0.0	29.0 -1.3 0.0	35.3 -2.4 0.0	FY24E 46.0 -2.5 0.0
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp.	15.3 -0.1 0.0 1.3 -0.1	19.6 1.1 0.0 1.6	21.0 -0.2 0.0 3.5 0.7	13.3 -0.6 0.0 3.8	29.0 -1.3 0.0 4.0 1.2	35.3 -2.4 0.0 4.4 2.3	FY24E 46.0 -2.5 0.0 4.8
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid	15.3 -0.1 0.0 1.3	19.6 1.1 0.0 1.6 -0.5	21.0 -0.2 0.0 3.5	13.3 -0.6 0.0 3.8 1.4	29.0 -1.3 0.0 4.0	35.3 -2.4 0.0 4.4	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4	19.6 1.1 0.0 1.6 -0.5 6.4 3.0	21.0 -0.2 0.0 3.5 0.7 5.6 22.7	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2	29.0 -1.3 0.0 4.0 1.2 8.0 32.2	35.3 -2.4 0.0 4.4 2.3 8.9 7.9	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 - 0.5	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 - 3.3	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4	19.6 1.1 0.0 1.6 -0.5 6.4 3.0	21.0 -0.2 0.0 3.5 0.7 5.6 22.7	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2	29.0 -1.3 0.0 4.0 1.2 8.0 32.2	35.3 -2.4 0.0 4.4 2.3 8.9 7.9	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 - 3.3 -185.0 3.5	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 - 3.3 -185.0 3.5 - 6.9 -3.2 0.6	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest.	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 0.2 -3.0	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 -27.7	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 - 6.9	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1 - 4.1
Y/E March OP/(Ioss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest. Issue of Shares	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4 0.0	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 -3.0 0.0	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1 0.0	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 -27.7 0.0	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4 0.0	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 -6.9 0.0	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1 -4.1 0.0
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest. Issue of Shares Incr. in Debt	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4 0.0 0.0	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 0.2 -3.0 0.0 0.0	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1 0.0 6.9	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 -27.7 0.0 -5.6	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4 0.0 3.4	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 -6.9 0.0 -4.7	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 0.4 1.1 0.4 1.1 -4.1 0.0 -0.3
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest. Issue of Shares Incr. in Debt Dividend Paid	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4 0.0 0.0 2.8	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 0.2 -3.0 0.0 0.0 4.0	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1 0.0 6.9 5.4	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 27.3 -1.0 -27.7 0.0 -5.6 3.6	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4 0.0 3.4 3.6	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 -6.9 0.0 -4.7 6.7	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1 -4.1 0.0 -0.3 8.4
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest. Issue of Shares Incr. in Debt Dividend Paid Others	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4 0.0 0.0 2.8 -0.2	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 0.2 -3.0 0.0 0.0 4.0 0.9	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1 0.0 6.9 5.4 4.0	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 27.3 -1.0 -27.7 0.0 -5.6 3.6 3.2	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4 0.0 3.4 3.6 3.9	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 -6.9 0.0 -4.7 6.7 2.3	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1 -4.1 0.0 -0.3 8.4 2.4
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest. Issue of Shares Incr. in Debt Dividend Paid Others CF from Fin. Activity	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4 0.0 0.0 2.8 -0.2 -2.5	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 0.2 -3.0 0.0 0.0 4.0 0.9 -4.9	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1 0.0 6.9 5.4 4.0 -2.4	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 27.3 -1.0 -27.7 0.0 -5.6 3.6 3.2 -12.3	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4 0.0 3.4 3.9 -4.0	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 -6.9 0.0 -4.7 6.7 2.3 -13.7	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1 -4.1 0.0 -0.3 8.4 2.4 -11.1
Y/E March OP/(loss) before Tax Int./Div. Received Deferred Revenue Exp. Depreciation and Amort. Interest Paid Direct Taxes Paid Incr. in WC CF from Operations Extraordinary Income Incr. in FA Free Cash Flow Investments Others CF from Invest. Issue of Shares Incr. in Debt Dividend Paid Others	15.3 -0.1 0.0 1.3 -0.1 4.6 12.4 -0.5 0.0 3.0 -3.5 -4.1 -0.3 1.4 0.0 0.0 2.8 -0.2	19.6 1.1 0.0 1.6 -0.5 6.4 3.0 12.4 0.0 2.6 9.8 0.2 0.2 0.2 -3.0 0.0 0.0 4.0 0.9	21.0 -0.2 0.0 3.5 0.7 5.6 22.7 -3.3 -185.0 3.5 -6.9 -3.2 0.6 -1.1 0.0 6.9 5.4 4.0	13.3 -0.6 0.0 3.8 1.4 2.7 -26.2 41.4 0.0 1.4 40.0 27.3 -1.0 27.3 -1.0 -27.7 0.0 -5.6 3.6 3.2	29.0 -1.3 0.0 4.0 1.2 8.0 32.2 -7.2 -1,360.0 2.2 -10.8 -16.4 -8.5 21.4 0.0 3.4 3.6 3.9	35.3 -2.4 0.0 4.4 2.3 8.9 7.9 22.8 0.0 2.4 20.4 0.1 4.4 -6.9 0.0 -4.7 6.7 2.3	FY24E 46.0 -2.5 0.0 4.8 2.4 11.6 16.0 23.2 0.0 2.6 20.6 0.4 1.1 -4.1 0.0 -0.3 8.4 2.4

Closing Balance E: MOFSL estimates

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 within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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