

TVS Motor Company



# Estimate change TP change Rating change

Bloomberg	TVSL IN
Equity Shares (m)	475
M.Cap.(INRb)/(USDb)	555.8 / 6.8
52-Week Range (INR)	1184 / 589
1, 6, 12 Rel. Per (%)	3/4/77
12M Avg Val (INR M)	1734

#### Financials & Valuations (INR b)

		(1111111)	
Y/E March	2023	2024E	2025E
Sales	263.8	311.6	346.1
EBITDA	26.7	35.4	40.3
Adj. PAT	14.5	20.3	23.6
EPS (INR)	30.4	42.6	49.7
EPS Gr. (%)	60.7	40.2	16.5
BV/Sh (INR)	127.3	163.9	207.1
Ratios			
RoE (%)	26.6	29.3	26.8
RoCE (%)	28.3	32.3	32.0
Payout (%)	15.9	14.1	13.1
Valuations			
P/E (x)	38.5	27.4	23.6
P/BV (x)	9.2	7.1	5.6
Div. Yield (%)	0.4	0.5	0.6
FCF Yield (%)	1.8	5.0	4.5
·	•		•

#### Shareholding pattern (%)

	<u> </u>	<u> </u>	
As On	Mar-23	Dec-22	Mar-22
Promoter	50.3	50.3	50.8
DII	24.4	26.9	28.5
FII	17.0	14.5	12.0
Others	8.3	8.4	8.7

FII Includes depository receipts

## CMP: INR1170 TP: INR1060 (-9%) Neutral

## In-line quarter; records the highest ever EBITDA margin

#### iQube booking stands at 30k units

- TVS Motor Company (TVSL)'s operating performance was in line in 4QFY23. TVSL posted the highest ever EBITDA margin at 10.3% (+20bp QoQ; in line). This is likely to remain stable in the coming quarter as moderate increase in RM prices in 1QFY24 should be offset by ~2% price hike (including 1% against OBD-2 related cost).
- We retain our FY24E/FY25E EPS. Reiterate **Neutral** with a TP of ~INR1,060 (based on ~20x Mar'25E EPS + INR69/sh for the NBFC).

#### Mix and price hikes result in record EBITDA/vehicle at INR7.8k

- TVSL's revenue/EBITDA/adj. PAT grew 19%/22%/33% YoY in 4QFY23 to INR66.0b/INR6.8b/INR3.6b. FY23 revenue/EBITDA/ adj. PAT rose 27%/38%/61% YoY.
- Net realizations improved 18% YoY (2% QoQ) to INR76.1k (v/s est. INR76.8k) due to price hikes and favorable FX. Volumes were flat YoY/QoQ to 868.4k units. Net revenue grew 19% YoY to INR66.05b (in line with est. of INR66.6b) during the quarter.
- Gross margin improved 80bp YoY/10bp QoQ and stood at 24.6% (v/s est.
   24.8%) due to slight softening of RM costs.
- Despite slightly higher other expenses (+60bp YoY), EBITDA margin expanded 20bp YoY/QoQ each to 10.3% (v/s est. 10.4%). EBITDA grew 22% YoY to INR6.8b (v/s est. INR6.95b) in 4QFY23.
- Adjusting for the impact of INR620m towards fair valuation gain on equity shares held by the company, adj. PAT came in line at INR3.6b (+33% YoY) during the quarter.
- CFO for FY23 stood at INR19.9b (v/s INR15b in FY22). Capex for FY23 was INR10b (v/s INR7.3b in FY22). FCFF was at INR10b (v/s INR7.7b in FY22).
- TVSL invested INR2b in TVS Credit Services and INR3.55b in TVS Motor Singapore in 4QFY23. The net contribution of subs/associates was a net loss of INR742m/INR1.6b in 4QFY23/FY23 (v/s profit of INR30m in 4QFY22 and loss of INR1.4b in FY22) due to losses in Norton Motorcycle and other recent investments.

#### Key takeaways from the management interaction

- Domestic demand outlook: While there is urban recovery, rural continues to remain slow. Healthy demand revival is contingent on good monsoon. Management expects TVSL to outperform both domestic and exports markets.
- **Exports**: Ensured retail sales were better than wholesales resulting in inventory correction. Most of the export geographies will see growth in the second half of the year. Further, the company has plans to expand in LatAm and the Middle Fast markets.

Jinesh Gandhi - Research analyst (Jinesh@MotilalOswal.com)

**EVs:** Current order book stands at 30k units. As per the new EV norms, the company has transitioned to AIS-156. TVSL refunded the amount of INR1.7k/vehicle to the customers under the goodwill benefit scheme wherein the overall cost impact would be less than INR200m for the company.

■ RM and price hikes: The company has taken price hikes of 0.5% in 4QFY23 and ~1% in Apr'24 for the OBD2 norms. There was a further price hike of 0.8-1% in May'23 as well. Management expects moderate price increase in 1QFY24.

#### Valuation and view

- Volume growth is likely to be driven by recovery in domestic 2W market, new products (Raider, 125CC scooters and iQube) as well as a recovery in exports. TVSL is enjoying the benefits of economies of scale and operating leverage, due to which the EBITDA margin is sustaining at double-digit level. However, TVSL earns ~40% of its overall EBITDA from the domestic Scooter business, making it vulnerable to an EV disruption.
- Valuations at 27.4x/23.6x FY24E/FY25E EPS largely reflect its strong earnings growth as well as increasing risk of EVs. Reiterate **Neutral** with a TP of ~INR1,060 (premised on ~20x Mar'25E EPS + INR69/share for the NBFC).

S/A Quarterly Performa	ance										(INR M)
Y/E March (INR m)		FY2	22			FY2	3E		FY22	FY23	4QE
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	<u> </u>		
Vols ('000 units)	657.8	916.7	878.7	856.5	906.8	1,027.4	879.4	868.4	3,309	3,701	868.4
Growth (%)	146.4	5.6	(11.2)	(7.7)	37.9	12.1	0.1	1.4	8.4	11.8	1.4
Realn (INR '000/unit)	59.8	61.1	64.9	64.6	66.3	70.3	74.4	76.1	62.8	71.3	76.8
Growth (%)	11.5	15.0	19.2	12.5	10.8	15.1	14.6	17.8	14.3	13.6	18.9
Net Sales	39,344	55,969	57,064	55,303	60,087	72,192	65,454	66,048	2,07,680	2,63,781	66,656
Growth (%)	174.8	21.5	5.8	3.9	52.7	29.0	14.7	19.4	24.0	27.0	20.5
RM (% of sales)	75.7	76.2	76.3	76.2	76.1	76.2	75.5	75.4	76.1	75.8	75.2
Emp cost ( % of sales)	6.6	5.3	5.2	5.1	5.3	4.8	5.2	5.1	5.5	5.1	5.4
Other exp (% of sales)	10.7	8.8	8.6	8.6	8.6	8.9	9.2	9.2	9.1	9.0	8.9
EBITDA	2,738	5,404	5,683	5,568	5,995	7,365	6,589	6,798	19,392	26,747	6,952
EBITDA Margin(%)	7.0	9.7	10.0	10.1	10.0	10.2	10.1	10.3	9.3	10.1	10.4
Interest	300	350	279	330	376	352	316	363	1,259	1,407	325
Depreciation	1,431	1,544	1,546	1,593	1,520	1,535	1,583	1,674	6,114	6,312	1,593
Other Income	16	35	57	82	222	14	65	88	190	389	60
PBT before EO Exp	1,023	3,544	3,915	3,727	4,321	5,492	4,755	4,849	12,209	19,417	5,094
EO Exp	302	-225	0	0	0	0	0	-617	77	-617	0
Tax rate (%)	26.4	26.3	26.3	26.3	25.8	25.8	25.8	24.9	26.3	25.6	25.8
Adjusted PAT	754	2,610	2,883	2,745	3,205	4,075	3,527	3,640	8,992	14,451	3,781
Growth (%)	(154.2)	33.0	8.5	(5.1)	325.3	56.1	22.4	32.6	46.9	60.7	37.8

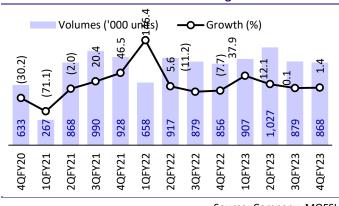
Kev	perform	nance i	ndicator

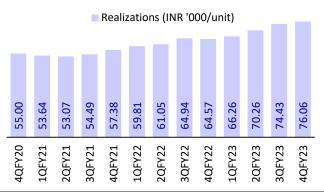
Y/E March (INR m)		FY2	2E			FY23I	E		FY22	FY23	4Q
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	_		
Volumes ('000 units)	657.8	916.7	878.7	856.5	906.8	1,027.4	879.4	868.4	3,309.2	3,701.2	868.4
Growth (%)	146.4	5.6	-11.2	-7.7	37.9	12.1	0.1	1.4	13.4	6.8	1.4
Dom. 2W Mkt Sh (%)	13.7	14.6	16.2	16.1	15.2	15.5	16.3	18.8	15.2	16.4	18.8
Net Realization	59.8	61.1	64.9	64.6	66.3	70.3	74.4	76.1	62.8	71.3	76.8
Growth YoY (%)	11.5	15.0	19.2	12.5	10.8	15.1	14.6	17.8	14.3	13.6	18.9
Cost Break-up											
RM Cost (% of sales)	75.7	76.2	76.3	76.2	76.1	76.2	75.5	75.4	76.1	75.8	75.2
Staff Cost (% of sales)	6.6	5.3	5.2	5.1	5.3	4.8	5.2	5.1	5.5	5.1	5.4
Other Cost (% of sales)	10.7	8.8	8.6	8.6	8.6	8.9	9.2	9.2	9.1	9.0	8.9
Gross Margins (%)	24.3	23.8	23.7	23.8	23.9	23.8	24.5	24.6	23.9	24.2	24.8
EBITDA Margins (%)	7.0	9.7	10.0	10.1	10.0	10.2	10.1	10.3	9.3	10.1	10.4
EBIT Margins (%)	3.3	6.9	7.2	7.2	7.4	8.1	7.6	7.8	6.4	7.7	8.0

E:MOFSL Estimates

Exhibit 1: Trends in volume and volume growth

#### **Exhibit 2: Trend in blended realizations**

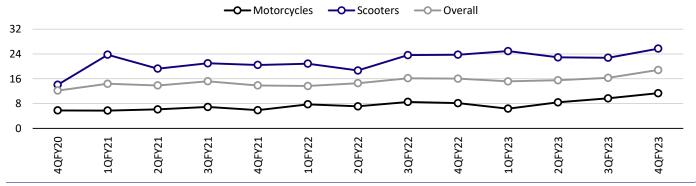




Source: Company, MOFSL

Source: Company, MOFSL

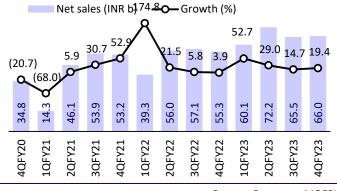
Exhibit 3: Domestic motorcycle, scooter, and overall market share trends for TVSL

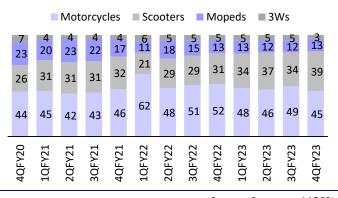


Source: Company, MOFSL

**Exhibit 4: Net sales and growth trends** 

Exhibit 5: Contribution of different segments in volume mix



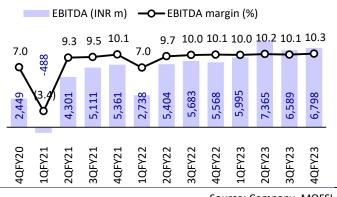


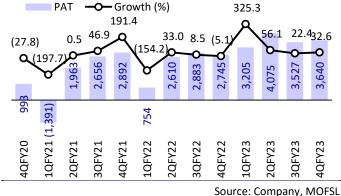
Source: Company, MOFSL

Source: Company, MOFSL

**Exhibit 6: EBITDA and EBITDA margin trends** 

**Exhibit 7: PAT and its growth trajectory** 





Source: Company, MOFSL

4 May 2023

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### Key takeaways from the management interaction

#### Domestic – Urban recovery visible, rural continues to remain weak

- Retail sales grew ahead of the dispatches. While there is urban recovery, rural continues to remain slow. Healthy demand revival is contingent on good monsoon. Management expects TVSL to outperform both domestic and exports markets.
- Ronin is doing 2.0k-2.5k per month. Raider's run rate is now over 30k/ month and Jupiter has over 25k/month. Raider/Jupiter 125/Ntorq are likely to grow further as 125CC industry too is doing well. Management is making constant efforts to see which product is doing well and then will decide on increasing the capacity. It has maintained channel inventory of 25-30 days in most part of the year.

#### Exports – Most of the inventory correction is over now

- Ensured retail sales were better than wholesales resulting in inventory correction. 2W export industry volumes declined in 4QFY23 due to issues related to Fx availability, and higher inflation.
- Most of the export geographies will see growth in the second half of the year.
   Further, the company has plans to expand in LatAm and the Middle East markets.
- Aims to start supplying iQube by 2QFY24-end or 3Q beginning.

#### EV - Order book stands at 30k units

- Sales: Domestic industry growth of 3.1x YoY in FY23. TVS' domestic sales were 97k units in FY23 v/s 11k units last year. For 4QFY23, the company sold 43k iQube v/s 29k in 3Q.
- Supply chain shortage: Some small set of suppliers in electronic components faced challenges. Momentum to improve from May'23. As per the new EV norms, the company has transitioned to AIS-156. As a result, the production for Apr'23 was hit by supply chain shortages. But it is confident to regain the growth
- Network It has 235 touchpoints in 135 cities. TVSL will be launching a series of new products between 5.0kW and 5.5kW in 9-15 months. It has scope to increase the capacity.
- 3Ws Both passenger and cargo are getting ready and it will be launched in the upcoming quarters.
- Goodwill benefit scheme to cost INR200m: TVSL refunded the amount of INR1.7k/vehicle to the customers under the goodwill benefit scheme wherein the overall cost impact would be less than INR200m for the company. This announcement has come on the back of FAME-II compliance issue that noticed OEMs working around the policy by selling the charger separately.
- RM and price hikes Commodity prices are expected to remain in the same level or slightly lower. The company has taken price hikes of 0.5% in 4QFY23 and ~1% in Apr'24 for the OBD2 norms. There was a further price hike of 0.8-1% in May'23 as well. Management expects moderate price increase in 1QFY24.

#### Other highlights

TVS Credit has a book size of INR205b. Collections have been robust. For FY23, PBT stood at INR5.11b (v/s INR1.51b last year); 4QFY23 was at INR1.4b (v/s INR0.75b in 4QFY22).

- TVS' PBT stood at INR500m in FY23 v/s INR300m last year.
- 4QFY23 Spares revenue was INR6.67b (10% of 4QFY23 revenue) while FY23 was INR26.40b (~10% of the FY23 revenue). Exports revenue was INR13.66b.
- Management has guided a capex of INR9-10b towards both ICE and EVs. Expect investments be to the tune of INR7b.
- Norton The company has hired the right talent pool and a lot of work is going
  on. Management is confident to launch new products in super premium category.

#### Valuation and view

- Volume outperformance and market share gains to ebb: We estimate TVSL's pace of volume outperformance over the domestic 2W industry to slow as the gaps in its product portfolio have largely been plugged. Volume growth is expected to be driven by new product launches (Raider, Ronin) in the domestic market as well as a ramp-up in exports. We estimate TVSL's 2W volume to report 11% CAGR over FY23-25.
- Most vulnerable among listed 2W OEMs to EV risk: TVSL earns ~40% of its overall EBITDA from the domestic scooter business, making it vulnerable to an EV disruption in the listed 2W space. The current order book stands at 30k units and it has plans to launch a series of new products between 5.0kW and 5.5kW over next 9-15 months. Additionally, it has received orders for 2,000 e-3Ws from CESL (subsidiary of EESL) in the past. It is creating a separate subsidiary for the EV business to increase focus and flexibility. Any value discovery of its EV subsidiary can act as a re-rating catalyst.
- Scale to drive 160bp margin expansion over FY23-25E: There are several levers to improve margin, such as: a) a better mix, b) forex benefit, c) cost-cutting initiatives, and d) operating leverage (particularly on marketing and employee cost). We estimate a 160bp EBITDA margin expansion (FY23-25) to 11.7%. This would result in a standalone EPS CAGR of ~28% over FY23-25E.
- NBFC arm to boost consolidated performance: TVS Credit Services (TVSL holds ~85% stake) is a fast-growing NBFC with a presence in 2W, Used Car, Tractor Financing, among others. The captive NBFC arm has been particularly helpful in offsetting the impact of the liquidity crunch over the last 24 months. Its book size stood at ~INR205b at the end of FY23. We value the NBFC business at ~INR65/sh (post a 20% holding company discount). TVS Credit is actively searching for an external investor as its growth partner, which can unlock value.
- Valuation and view: We have retained our FY24/FY25 EPS estimates. Volume growth is likely to be driven by recovery in domestic 2W market, new products (Raider, 125CC scooters and iQube) as well as a ramp-up in exports. TVSL is enjoying the benefits of economies of scale and operating leverage, due to which the EBITDA margin is sustaining at double-digit level. However, TVSL earns ~40% of its overall EBITDA from the domestic Scooter business, making it vulnerable to an EV disruption. Valuations at 27.4x/23.6x FY24E/FY25E EPS largely reflect its strong earnings growth as well as increasing risk of EVs. Reiterate Neutral with a TP of ~INR1,060 (premised on ~20x Mar'25E EPS + INR69/share for the NBFC).

**Exhibit 8: Revisions to our estimates** 

(INR M)		FY24E			FY25E				
	Rev	Old	Chg (%)	Rev	Old	Chg (%)			
Volumes (m units)	4.17	4.17	0.0	4.54	4.54	0.0			
Net Sales	3,11,625	3,07,040	1.5	3,46,128	3,41,793	1.3			
EBITDA	35,369	34,542	2.4	40,324	39,135	3.0			
EBITDA (%)	11.4	11.3	10bp	11.7	11.5	20bp			
Net Profit	20,261	19,772	2.5	23,595	23,154	1.9			
EPS (INR)	42.6	41.6	2.5	49.7	48.7	1.9			

Source: MOFSL

Exhibit 9: TVS Credit Services – A valuable investment

INR M	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Loan book	39,540	50,000	61,540	83,350	92,150	1,12,020	1,39,110	2,05,000	2,16,426 2	2,23,556
Loan book Gr (%)	50	26	23	35	10.6	22	24	47	6	3
Leverage (x)	7.3	7.2	7.0	7.2	6.7	7.2	7.5	9.1	7.9	6.9
RoA (%)	1.3	1.7	2.2	1.8	1.6	0.9	0.9	1.2	1.5	1.5
PAT	507	870	1,384	1,483	1,505	970	1,207	2,460	3,246	3,353
Net Worth	5,410	6,980	8,834	11,511	13,720	15,637	18,636	22,596	27,343	32,196
RoE (%)	9.4	12.5	15.7	12.9	11.0	6.2	6.5	10.9	11.9	10.4
P/B (x)								1.5	1.5	1.5
Equity Value								33,895	41,014	48,294
TVSLs Stake (%)								84.27	84.27	84.27
Value for TVSL @ Post 20% Hold Co Discount								22850	27650	32558
Value for TVSL (INR/sh) @ 20% HoldCo								48	58	69

Source: Company, MOFSL

Exhibit 10: P/E band

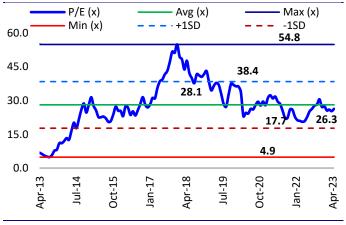
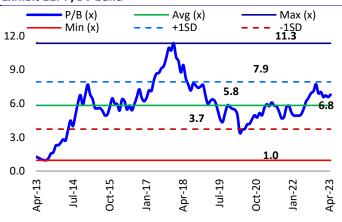


Exhibit 11: P/BV band

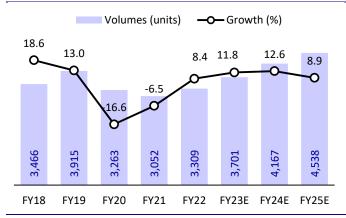


Source: MOFSL Source: MOFSL

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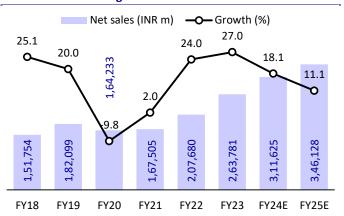
## **Story in charts**

**Exhibit 12: Volume growth trajectory** 



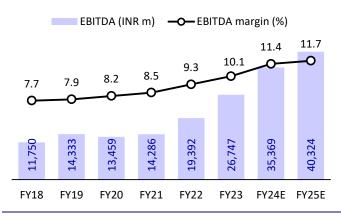
Source: Company, MOFSL

**Exhibit 13: Revenue growth trend** 



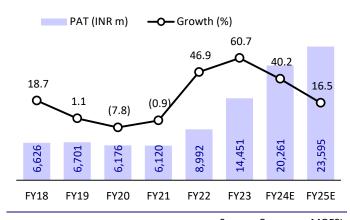
Source: Company, MOFSL

**Exhibit 14: EBITDA margin trends upward** 



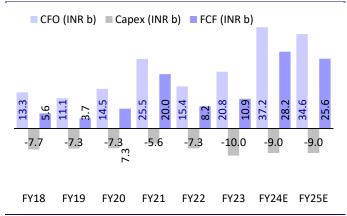
Source: Company, MOFSL

**Exhibit 15: Trends in PAT and PAT growth** 



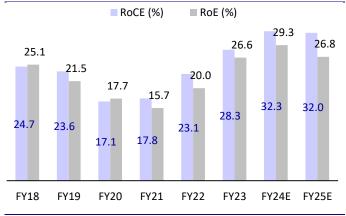
Source: Company, MOFSL

Exhibit 16: FCF to remain strong despite high capex plans



Source: Company, MOFSL

**Exhibit 17: Sharp improvement in return ratios** 



Source: Company, MOFSL

# **Key operating metrics**

Units	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Motorcycle	13,29,105	15,39,226	13,48,662	13,29,213	17,13,464	17,34,975	19,60,719	21,73,062
Growth (%)	24.5	15.8	-12.4	-1.4	28.9	1.3	13.0	10.8
% of total vols	38.3	39.3	41.3	43.6	51.8	46.9	47.1	47.9
Scooter	11,34,918	13,01,115	10,75,203	9,60,946	9,22,578	13,33,925	15,18,928	16,29,013
Growth (%)	30.3	14.6	-17.4	-10.6	-4.0	44.6	13.9	7.2
% of total vols	32.7	33.2	32.9	31.5	27.9	36.0	36.5	35.9
Moped	8,76,932	8,96,917	6,50,799	6,25,560	4,83,396	4,45,773	4,76,383	5,00,203
Growth (%)	-3.7	2.3	-27.4	-3.9	-22.7	-7.8	6.9	5.0
% of total vols	25.3	22.9	19.9	20.5	14.6	12.0	11.4	11.0
Total 2Ws	33,67,426	37,58,551	30,89,581	29,28,265	31,37,298	35,33,954	39,76,469	43,23,941
Growth (%)	18.0	11.6	-17.8	-5.2	7.1	12.6	12.5	8.7
% of total vols	97.2	96.0	94.7	96.0	94.8	95.5	95.4	95.3
3Ws	98,684	1,56,434	1,73,911	1,23,596	1,71,875	1,67,235	1,90,190	2,14,309
Growth (%)	42.5	58.5	11.2	-28.9	39.1	-2.7	13.7	12.7
% of total vols	2.8	4.0	5.3	4.0	5.2	4.5	4.6	4.7
Domestic	28,91,895	31,53,247	24,22,674	21,72,492	20,55,982	26,34,576	29,70,865	32,05,916
Growth (%)	15.6	9.0	-23.2	-10.3	-5.4	28.1	12.8	7.9
% of total vols	83.4	80.5	74.2	71.2	62.1	71.2	71.3	70.6
Exports	5,74,215	7,61,738	8,40,818	8,79,369	12,53,191	10,66,613	11,95,793	13,32,335
Growth (%)	36.4	32.7	10.4	4.6	42.5	-14.9	12.1	11.4
% of total vols	16.6	19.5	25.8	28.8	37.9	28.8	28.7	29.4
Total volumes	34,66,110	39,14,985	32,63,492	30,51,861	33,09,173	37,01,189	41,66,658	45,38,251
Growth (%)	18.6	13.0	-16.6	-6.5	8.4	11.8	12.6	8.9
ASP (INR/unit)	43,782	46,513	50,324	54,886	62,759	71,269	74,790	76,269
Growth (%)	5.5	6.2	8.2	9.1	14.3	13.6	4.9	2.0
Net Sales (INR m)	1,51,754	1,82,099	1,64,233	1,67,505	2,07,680	2,63,781	3,11,625	3,46,128
Growth (%)	25.1	20.0	-9.8	2.0	24.0	27.0	18.1	11.1

## **Financials and valuations**

Standalone - Income Statement								(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Volumes (units)	34,66,110	39,14,985	32,63,492	30,51,861	33,09,173	37,01,189	41,66,658	45,38,251
Growth (%)	18.6	13.0	(16.6)	(6.5)	8.4	11.8	12.6	8.9
Net Sales	1,51,754	1,82,099	1,64,233	1,67,505	2,07,680	2,63,781	3,11,625	3,46,128
Change (%)	25.1	20.0	-9.8	2.0	24.0	27.0	18.1	11.1
EBITDA	11,750	14,333	13,459	14,286	19,392	26,747	35,369	40,324
Margin (%)	7.7	7.9	8.2	8.5	9.3	10.1	11.4	11.7
Depreciation	3,387	3,993	4,890	4,937	6,114	6,312	7,013	7,884
EBIT	8,362	10,340	8,568	9,349	13,278	20,435	28,357	32,440
Int. and Finance Charges	566	806	1,022	1,416	1,259	1,407	1,476	1,151
Other Income - Rec.	990	75	321	330	190	389	425	509
PBT bef. EO Exp.	8,786	9,610	7,867	8,262	12,209	19,417	27,305	31,799
EO Expense/(Income)	0	0	323	0	77	-617	0	0
PBT after EO Exp.	8,786	9,610	7,544	8,262	12,132	20,034	27,305	31,799
Current Tax	1,971	2,768	2,339	2,034	3,000	5,037	7,045	8,204
Deferred Tax	190	141	-717	108	196	87	0	0
Tax Rate (%)	24.6	30.3	21.5	25.9	26.3	25.6	25.8	25.8
Reported PAT	6,626	6,701	5,923	6,120	8,936	14,910	20,261	23,595
PAT Adj for EO items	6,626	6,701	6,176	6,120	8,992	14,451	20,261	23,595
Change (%)	18.7	1.1	-7.8	-0.9	46.9	60.7	40.2	16.5

Standalone - Balance Sheet								(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	475	475	475	475	475	475	475	475
Total Reserves	28,329	32,998	35,706	41,234	47,745	60,003	77,413	97,920
Net Worth	28,804	33,473	36,181	41,710	48,220	60,479	77,888	98,395
Deferred Liabilities	1,482	2,126	1,581	1,955	1,979	1,982	1,982	1,982
Total Loans	11,892	14,000	20,219	10,829	16,006	22,446	17,446	12,446
Capital Employed	42,178	49,600	57,981	54,493	66,205	84,906	97,316	1,12,823
Gross Block	45,454	50,536	58,077	63,490	72,064	81,269	94,047	1,03,047
Less: Accum. Deprn.	21,736	24,743	29,077	33,387	38,998	45,311	52,323	60,207
Net Fixed Assets	23,719	25,793	28,999	30,104	33,066	35,959	41,724	42,840
Capital WIP	1,311	2,572	2,854	2,787	4,245	6,277	2,500	2,500
Total Investments	20,355	23,008	28,554	33,153	47,813	61,664	66,664	71,664
Curr. Assets, Loans&Adv.	26,177	32,320	33,204	35,931	33,354	36,024	59,904	75,911
Inventory	9,644	11,759	10,389	11,518	11,227	12,364	14,606	16,223
Account Receivables	9,684	14,141	12,814	8,700	9,507	9,551	18,783	20,862
Cash and Bank Balance	109	439	4,193	9,298	4,013	2,420	16,252	27,617
Loans and Advances	6,741	5,981	5,808	6,415	8,607	11,690	10,263	11,209
Curr. Liability & Prov.	29,385	34,094	35,631	47,482	52,273	44,050	62,508	69,125
Account Payables	28,227	32,912	33,869	45,557	49,815	41,306	59,764	66,381
Provisions & other CL	1,158	1,183	1,763	1,925	2,458	2,744	2,744	2,744
Net Current Assets	-3,207	-1,774	-2,427	-11,551	-18,919	-8,026	-2,604	6,787
Appl. of Funds	42,178	49,600	57,981	54,493	66,205	84,906	97,316	1,12,823

4 May 2023

## **Financials and valuations**

FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
13.9	14.1	13.0	12.9	18.9	30.4	42.6	49.7
18.7	1.1	-7.8	-0.9	46.9	60.7	40.2	16.5
21.1	22.5	23.3	23.3	31.8	43.7	57.4	66.3
60.6	70.5		87.8	101.5	127.3	163.9	207.1
3.3				4.5	5.0		6.5
							13.1
83.9	82.9	90.0	90.8	61.8	38.5	27.4	23.6
							17.7
							5.6
							1.6
							13.4
							0.6
0.5	0.5	0.5	0.5	0.1	0.1	0.5	0.0
7 7	7 9	8.2	8.5	93	10 1	11 4	11.7
							6.8
							26.8
							32.0
							172.3
29.9	30.1	20.2	37.2	74.0	00.4	113.3	1/2.3
3 3	3.6	2 8	2.6	2.0	2.2	2 2	3.4
							17.1
							22
							70
							-22
-0	-4	-13	-43	-40	-14	-22	-22
0.0	0.0	0.0	0.0	0.6	0.0	1.0	1.1
							0.1
0.4	0.4	0.0	0.5	0.5	0.4	0.2	0.1
							(INR m)
							FY25E
· · · · · · · · · · · · · · · · · · ·							31,799
						· · · · · · · · · · · · · · · · · · ·	7,884
							1,151
							8,204
	-1,097		12,918		-2,080		1,975
-294	-85		96	-469	-918		-509
12,973	10,978	13,936	25,609	14,976	19,929	36,734	34,095
-7,698	-7,334	-7,267	-5,557	-7,279	-9,968	-9,000	-9,000
5,276	3,643	6,669	20,052	7,697	9,960	27,734	25,095
-11,314	-10,023	-12,889	-9,206	-21,410	-23,118	-13,576	-13,491
1,917	939	4,013	-10,700	1,300	3,100	-5,000	-5,000
-582	-857	-1,003	-1,129	-1,231	-1,371	-1,476	-1,151
-1,887	-2,000	-2,000	-998	-1,904	-2,918	-2,851	-3,088
-747	811	2,705	-11,956	1,132	2,245	-9,327	-9,239
912	1,766	3,753	4,447	-5,302	-944	13,832	11,365
-2,289	-1,376	390	4,143	8,590	3,287	2,343	16,176
	13.9 18.7 21.1 60.6 3.3 28.4  83.9 55.5 19.3 3.7 48.3 0.3  7.7 4.4 25.1 24.7 29.9  3.3 23.2 23 68 -8 0.9 0.4  FY18 8,786 3,387 582 2,465 2,977 -294 12,973 -7,698 5,276 -11,314 1,917 -582 -1,887 -747	13.9 14.1 18.7 1.1 21.1 22.5 60.6 70.5 3.3 3.5 28.4 29.8  83.9 82.9 55.5 52.0 19.3 16.6 3.7 3.1 48.3 39.7 0.3 0.3  7.7 7.9 4.4 3.7 25.1 21.5 24.7 23.6 29.9 30.1  3.3 3.6 23.2 23.6 23 28 68 66 -8 -4  0.9 0.9 0.4 0.4  FY18 FY19 8,786 9,610 3,387 3,993 582 857 2,465 2,300 2,977 -1,097 -294 -85 12,973 10,978 -7,698 -7,334 5,276 3,643 -11,314 -10,023 1,917 939 -582 -857 -1,887 -2,000 -747 811	13.9       14.1       13.0         18.7       1.1       -7.8         21.1       22.5       23.3         60.6       70.5       76.2         3.3       3.5       3.5         28.4       29.8       33.8         83.9       82.9       90.0         55.5       52.0       50.2         19.3       16.6       15.4         3.7       3.1       3.5         48.3       39.7       42.5         0.3       0.3       0.3         7.7       7.9       8.2         4.4       3.7       3.8         25.1       21.5       17.7         24.7       23.6       17.1         29.9       30.1       26.2         3.3       3.6       2.8         23.2       23.6       23.1         23       28       28         68       66       75         -8       -4       -15         0.9       0.9       0.9         0.4       0.4       0.6         FY18       FY19       FY20         8,786       9,610       7,544	13.9       14.1       13.0       12.9         18.7       1.1       -7.8       -0.9         21.1       22.5       23.3       23.3         60.6       70.5       76.2       87.8         3.3       3.5       3.5       3.5         28.4       29.8       33.8       27.2         83.9       82.9       90.0       90.8         55.5       52.0       50.2       50.3         19.3       16.6       15.4       13.3         3.7       3.1       3.5       3.3         48.3       39.7       42.5       39.0         0.3       0.3       0.3       0.3         7.7       7.9       8.2       8.5         4.4       3.7       3.8       3.7         25.1       21.5       17.7       15.7         24.7       23.6       17.1       17.8         29.9       30.1       26.2       37.2         3.3       3.6       2.8       2.6         23.2       23.6       23.1       25.1         23       28       28       19         68       66       75       99 </td <td>13.9         14.1         13.0         12.9         18.9           18.7         1.1         -7.8         -0.9         46.9           21.1         22.5         23.3         23.3         31.8           60.6         70.5         76.2         87.8         101.5           3.3         3.5         3.5         3.5         4.5           28.4         29.8         33.8         27.2         23.9           83.9         82.9         90.0         90.8         61.8           55.5         52.0         50.2         50.3         36.8           19.3         16.6         15.4         13.3         11.5           3.7         3.1         3.5         3.3         2.7           48.3         39.7         42.5         39.0         29.3           0.3         0.3         0.3         0.3         0.3         0.4           7.7         7.9         8.2         8.5         9.3           4.4         3.7         3.8         3.7         4.3           25.1         21.5         17.7         15.7         20.0           24.7         23.6         17.1         17.8         23.1</td> <td>13.9         14.1         13.0         12.9         18.9         30.4           18.7         1.1         -7.8         -0.9         46.9         60.7           21.1         22.5         23.3         23.3         31.8         43.7           60.6         70.5         76.2         87.8         101.5         127.3           3.3         3.5         3.5         3.5         4.5         5.0           28.4         29.8         33.8         27.2         23.9         15.9           83.9         82.9         90.0         90.8         61.8         38.5           55.5         52.0         50.2         50.3         36.8         26.8           19.3         16.6         15.4         13.3         11.5         9.2           3.7         3.1         3.5         3.3         2.7         2.2           48.3         39.7         42.5         39.0         29.3         21.5           0.3         0.3         0.3         0.3         0.4         0.4           7.7         7.9         8.2         8.5         9.3         10.1           4.4         3.7         3.8         3.7         <td< td=""><td>13.9         14.1         13.0         12.9         18.9         30.4         42.6           18.7         1.1         -7.8         -0.9         46.9         60.7         40.2           21.1         22.5         23.3         23.3         31.8         43.7         57.4           60.6         70.5         76.2         87.8         101.5         127.3         163.9           3.3         3.5         3.5         3.5         4.5         5.0         6.0           28.4         29.8         33.8         27.2         23.9         15.9         14.1           83.9         82.9         90.0         90.8         61.8         38.5         27.4           55.5         52.0         50.2         50.3         36.8         26.8         20.4           19.3         16.6         15.4         13.3         11.5         9.2         7.1           3.7         3.1         3.5         3.3         2.7         2.2         1.8           48.3         39.7         42.5         39.0         29.3         21.5         15.7           0.3         0.3         0.3         0.3         0.4         0.4         0.5</td></td<></td>	13.9         14.1         13.0         12.9         18.9           18.7         1.1         -7.8         -0.9         46.9           21.1         22.5         23.3         23.3         31.8           60.6         70.5         76.2         87.8         101.5           3.3         3.5         3.5         3.5         4.5           28.4         29.8         33.8         27.2         23.9           83.9         82.9         90.0         90.8         61.8           55.5         52.0         50.2         50.3         36.8           19.3         16.6         15.4         13.3         11.5           3.7         3.1         3.5         3.3         2.7           48.3         39.7         42.5         39.0         29.3           0.3         0.3         0.3         0.3         0.3         0.4           7.7         7.9         8.2         8.5         9.3           4.4         3.7         3.8         3.7         4.3           25.1         21.5         17.7         15.7         20.0           24.7         23.6         17.1         17.8         23.1	13.9         14.1         13.0         12.9         18.9         30.4           18.7         1.1         -7.8         -0.9         46.9         60.7           21.1         22.5         23.3         23.3         31.8         43.7           60.6         70.5         76.2         87.8         101.5         127.3           3.3         3.5         3.5         3.5         4.5         5.0           28.4         29.8         33.8         27.2         23.9         15.9           83.9         82.9         90.0         90.8         61.8         38.5           55.5         52.0         50.2         50.3         36.8         26.8           19.3         16.6         15.4         13.3         11.5         9.2           3.7         3.1         3.5         3.3         2.7         2.2           48.3         39.7         42.5         39.0         29.3         21.5           0.3         0.3         0.3         0.3         0.4         0.4           7.7         7.9         8.2         8.5         9.3         10.1           4.4         3.7         3.8         3.7 <td< td=""><td>13.9         14.1         13.0         12.9         18.9         30.4         42.6           18.7         1.1         -7.8         -0.9         46.9         60.7         40.2           21.1         22.5         23.3         23.3         31.8         43.7         57.4           60.6         70.5         76.2         87.8         101.5         127.3         163.9           3.3         3.5         3.5         3.5         4.5         5.0         6.0           28.4         29.8         33.8         27.2         23.9         15.9         14.1           83.9         82.9         90.0         90.8         61.8         38.5         27.4           55.5         52.0         50.2         50.3         36.8         26.8         20.4           19.3         16.6         15.4         13.3         11.5         9.2         7.1           3.7         3.1         3.5         3.3         2.7         2.2         1.8           48.3         39.7         42.5         39.0         29.3         21.5         15.7           0.3         0.3         0.3         0.3         0.4         0.4         0.5</td></td<>	13.9         14.1         13.0         12.9         18.9         30.4         42.6           18.7         1.1         -7.8         -0.9         46.9         60.7         40.2           21.1         22.5         23.3         23.3         31.8         43.7         57.4           60.6         70.5         76.2         87.8         101.5         127.3         163.9           3.3         3.5         3.5         3.5         4.5         5.0         6.0           28.4         29.8         33.8         27.2         23.9         15.9         14.1           83.9         82.9         90.0         90.8         61.8         38.5         27.4           55.5         52.0         50.2         50.3         36.8         26.8         20.4           19.3         16.6         15.4         13.3         11.5         9.2         7.1           3.7         3.1         3.5         3.3         2.7         2.2         1.8           48.3         39.7         42.5         39.0         29.3         21.5         15.7           0.3         0.3         0.3         0.3         0.4         0.4         0.5

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Explanation of Investment Rating		
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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	

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