

# **Bajaj Auto**

Estimate change	1
TP change	1
Rating change	$\leftarrow$

Bloomberg	BJAUT IN
Equity Shares (m)	283
M.Cap.(INRb)/(USDb)	1256.7 / 15.3
52-Week Range (INR)	4375 / 3461
1, 6, 12 Rel. Per (%)	9/18/13
12M Avg Val (INR M)	1643

### Financials & Valuations (INR b)

Y/E MARCH	FY23	FY24E	FY25E
Sales	364	403	447
EBITDA	65.5	76.5	85.6
EBITDA (%)	18.0	19.0	19.1
Adj. PAT	60.6	69.3	77.3
EPS (INR)	214	245	273
EPS Gr. (%)	16.7	14.3	11.6
BV/Sh. (INR)	899	925	955
Ratios			
RoE (%)	23.3	26.8	29.1
RoCE (%)	21.3	24.4	25.9
Payout (%)	70.4	88.2	80.5
Valuation			
P/E (x)	20.3	17.7	15.9
P/BV (x)	4.8	4.7	4.5
Div. Yield (%)	3.2	4.6	5.1
FCF Yield (%)	3.8	4.1	4.8

### Shareholding pattern (%)

•	•	•	
As On	Mar-23	Dec-22	Mar-22
Promoter	55.0	55.0	53.8
DII	10.9	11.0	13.2
FII	12.4	11.8	10.5
Others	21.8	22.2	22.6

FII Includes depository receipts

CMP: INR4,343 TP: INR4,400 (+1%) Neutral

# Above est.; strong product mix drives all-round beat

### Exports reviving from the lows | Chetak to ramp-up to 10k/month from Jun'23

- Bajaj Auto (BJAUT) reported better-than-estimated EBITDA margin of 19.3% (nine-quarter high) driven by better product mix. However, we do not expect any material margin expansion in the coming quarters as this largely reflects the benefits of Fx and improved mix. Over the next two quarters, BJAUT has three catalysts for growth: a) Chetak EV ramp-up to 10k/month from Jun'23, b) Triumph product launch, and c) potential recovery in exports.
- We raise our FY24E/FY25E EPS by 7%/8% to factor in a sustained recovery in domestic 2W/3W volumes and better product mix. We reiterate our Neutral rating with a TP of INR4,400 (based on 16x Mar'25E Consol. EPS).

### EBITDA margin at a nine-quarter high, largely driven by better mix

- BJAUT's 4QFY23 revenue/EBITDA/PAT grew 12%/26%/17% YoY to INR89b/INR17.2b/INR14.3b. In FY23, its revenue/EBITDA/PAT rose 10%/28%/21% YoY.
- Volumes declined 12% YoY/ 13% QoQ. However, ASPs grew ~27% YoY (+9% QoQ) to INR103.6/unit (v/s est. INR96.1k). Net sales grew 12% YoY to INR89b (v/s est. INR82.6b) during the quarter.
- Gross margin improved 210bp YoY (+80bp QoQ) to 30.2% (v/s est. 29.8%) largely driven by better mix and favorable Fx.
- As a result, EBITDA margin improved 220bp YoY (+20bp QoQ) to 19.3% (v/s est. 18.8%). EBITDA grew 26% YoY to INR17.2b (v/s est. INR15.5b).
- Adj. PAT was up 17% YoY to INR14.3b (v/s est. INR13.3b). Share of profit from associate for 2HFY23 rose 63% to INR3.3b or ~11% contribution to the standalone PAT.
- Payout for FY23: The company announced dividend of INR140/share, amounting to INR39.6b (or 70% of PAT), and buyback of INR30.9b. The net cash balance of the company stood at INR174.5b as of Mar'23.

### Highlights from the management commentary

- Exports: 4QFY23 had the full impact of Nigeria election and demonetization, with a sharp fall in sales in Feb'23. However, retails have recovered postelection and due to easing of currency restrictions, as Apr'23 is better than Mar'23, which in-turn was better than Feb'23. Other regions saw better QoQ retails in 4QFY23. With low inventory, new products (new Pulsars for LatAm and Boxer range for Africa) and ramp-up in new market such as Brazil, exports should see a strong recovery if USD availability improves.
- India 2Ws: Management expects 6-8% growth for the industry over the next few quarters, driven by >125cc.
- EV supply chain has been restructured, and the company is now targeting to produce~10k units/month of Chetak from Jun'23 onwards. Revised pricing of Chetak has benefitted demand, resulting in 8k bookings and retails improving to >5.5k/month from 3k. BJAUT is working on Chetak's upgrade, which will be launched in the near term.
- e-3Ws (both passenger and cargo) would be launched in the coming days. In the initial phase, BJAUT is targeting markets where there is no permit requirement for ICE 3Ws.

Jinesh Gandhi – Research Analyst (Jinesh@MotilalOswal.com)

Research Analyst: Amber Shukla (Amber.Shukla@MotilalOswal.com) | Aniket Desai (Aniket.Desai@MotilalOswal.com)

Product from its alliance with Triumph would be showcased on 27<sup>th</sup> Jun'23 in the UK and retail sales in India/other markets would start from 2QFY24E.

### Valuation and view

- Both domestic and export volumes are expected to recover in FY24 from the low base, driving healthy earnings recovery. We expect BJAUT to benefit from market share gains over the long term, driven by: 1) the premiumization trend, 2) the opportunity in exports, and 3) the potential sizeable position in the Scooter market via EVs. However, a large part of its India profit pool (of premium motorcycle and 3Ws) is vulnerable to possible disruption from electrification.
- At 17.7x/15.9x FY24E/FY25E consolidated EPS, the stock's valuation fairly reflects the expected recovery as well as the risk of EVs. BJAUT's dividend yield of 4.5-5.0% should support the stock. We reiterate our Neutral rating with a TP of INR4,400 (based on 16x Mar'25E Consolidated EPS).

**Quarterly Performance** (INR m) FY22 **FY23 FY22** FY23E 2Q 3Q 4Q 3Q 4Q **1Q 1Q 2Q** Volumes ('000 units) 3,928 1,006 1,144 1,181 977 934 1,151 983 860 4,308 -9.6 Growth YoY (%) 127.0 8.6 -16.5 -7.2 0.6 -16.8 -12.0 8.4 (8.8)Realization (INR/unit) 73,419 75,328 76,367 81,655 85,739 88,642 94,736 1,03,553 76,601 92,742 Growth YoY (%) 5.6 10.9 12.0 11.1 16.8 17.7 24.1 26.8 9.7 21.1 3,30,032 **Net Sales** 73,860 86,206 90,217 79,748 80,050 1,02,028 93,151 89,047 3,64,276 Change (%) 139.9 20.5 1.3 -7.2 8.4 3.3 11.7 19.0 10.4 18.4 RM/Sales % 73.0 74.9 74.7 71.9 72.2 73.4 70.6 69.8 73.7 71.5 Staff cost/Sales % 3.8 4.1 4.0 4.9 4.1 3.8 4.7 3.5 3.8 4.1 Oth. Exp./Sales % 6.9 6.5 6.3 7.1 6.9 6.0 6.6 7.0 6.7 6.6 **EBITDA** 11,198 12,596 13,721 13,656 12,970 17,587 17,768 17,166 51,171 65,491 19.3 EBITDA Margins (%) 15.2 14.6 15.2 17.1 16.2 17.2 19.1 15.5 18.0 3,293 2,728 Other Income 3,183 3,193 3,332 2,691 2,598 12,092 11,814 2,889 Extraordinary Inc 0 1,416 0 3,153 0 0 0 0 4,568 Interest 23 17 18 29 43 109 85 157 87 395 Depreciation 641 656 698 697 673 670 740 742 2,692 2,824 **PBT after EO** 13,827 16,521 15,733 18,972 15,447 20,140 19,635 18,865 65,054 74,086 Effective Tax Rate (%) 22.8 22.6 24.0 24.0 24.0 22.8 24.0 23.3 22.9 24.0 Adj. PAT 10,612 11,653 12,142 12,257 11,733 15,300 14,914 14,329 46,665 56,276 Change (%) 101.0 2.4 (22.0)(8.0)10.6 31.3 22.8 16.9 2.5 20.6

		FY22	2		FY23			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Volumes ('000 units)	1,006	1,144	1,181	977	934	1,151	983	860
Growth YoY (%)	127.0	8.6	-9.6	-16.5	-7.2	0.6	-16.8	-12.0
Dom. M/Cycle Mkt Sh (%)	19.7	18.7	19.3	15.5	13.1	20.7	18.0	18.1
Realization (INR/unit)	73,419	75,328	76,367	81,655	85,739	88,642	94,736	1,03,553
Growth YoY (%)	5.6	10.9	12.0	11.1	16.8	17.7	24.1	26.8
Cost Break-up								
RM Cost (% of sales)	73.0	74.9	74.7	71.9	72.2	73.4	70.6	69.8
Staff Cost (% of sales)	4.9	4.1	3.8	3.8	4.7	3.5	3.8	4.1
Other Cost (% of sales)	6.9	6.5	6.3	7.1	6.9	6.0	6.6	7.0
Gross Margins (%)	27.0	25.1	25.3	28.1	27.8	26.6	29.4	30.2
EBITDA Margins (%)	15.2	14.6	15.2	17.1	16.2	17.2	19.1	19.3
EBIT Margins (%)	14.3	13.9	14.4	16.3	15.4	16.6	18.3	18.4



## Key takeaways from the earnings call

- Exports witnessed sequential growth in Mar'23 and Apr'23: Business environment remains challenging across geographies; however, the company's market share remains intact. Election-related challenges and demonetization hit Nigeria resulting in almost zero sales in Feb'23. However, retails have bounced back post-election. All other regions demonstrated slightly better retails sequentially. Consumers have accepted higher prices. The company will focus on rebuilding the stock. Challenges related to the availability of the USD for trading continue. Management expects some improvement in the situation by 2QFY24.
- Domestic MC management guided industry growth of 6-8% YoY over the next few quarters driven by growth in 125CC+ segment. Industry is showing some signs of growth. BJAUT has launched six new products in this category and it now has ~20 models (v/s ~15 for its nearest competitor). Market share is back to over 50% for 150-250CC category largely fueled by healthy responses to Pulsar N 160 and Pulsar NS series. About 60% of the sales is now contributed by this segment (v/s 50% earlier).
- **Domestic 3W** BJAUT posted the highest ever market share of 78% in 4Q. The sales recovery is now at 109% v/s pre-Covid (as against only 45% for the industry).
- Chetak the company aims to sell ~10k units per month from Jun'23 onwards.

  FY23 exit retails jumped to ~5.5k level (from ~3k earlier) and bookings have grown to 8k units. There had been a notable impact of revision in prices. Chetak's network has now expanded to ~85 towns and by end of first half it will increase to 120 towns and 150 stores that will cover 80% of the high-speed market in India.
- E-3W field testing has already been done and launch is expected by the end of this month. 3W has better operating cost advantage over diesel. The company will operate gradually in the first 3-4 months. It will initially target the markets where there is no permit requirement for ICE 3W.
- Triumph to be launched at London on 27<sup>th</sup> Jun'23: It will be manufactured in the Chakan plant for the world wherein BJAUT will manage the sales in India and some international markets while other markets will be managed by Triumph.

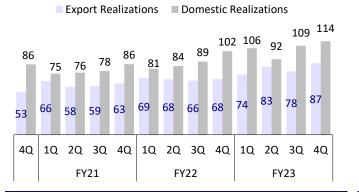
  BJAUT will aim to expand Triumph network beyond 14 cities.
- Commodity inflation expect steel-led material prices to increase in 1QFY24: EBITDA margin improvement of 20bp QoQ in 4QFY23 was led by better mix. The company took price hike of 1.5% to factor in material inflation and OBD-2 related cost increase. However, this has covered only two-thirds of the cost. Further price hike will depend on commodity inflation during the quarter.
- Management indicated that TCO for EVs will be favorable as compared to ICE even if the FAME policy gets pulled out. However, this will have an adverse impact on the sales initially due to higher upfront cost but it will stabilize gradually. Overall, this will benefit the large players.
- The company reported exports revenue of USD370m and spares revenue of INR11.5b for 4QFY23. USD-INR realization stood at 81.5 (v/s 81.7 in 3QFY23).

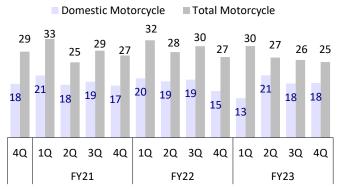
**Exhibit 1: Trend in product mix** 

	4QFY23	4QFY22	YoY (%)	3QFY23	QoQ (%)
Motorcycles					
Domestic	4,15,185	3,39,100	22.4	4,55,146	-8.8
% of total volumes	48.3	34.7		46.3	
Exports	3,10,415	5,19,991	-40.3	3,95,901	-21.6
% of total volumes	36.1	53.2		40.3	
Total Motorcycles	7,25,600	8,59,091	-15.5	8,51,047	-14.7
% of total volumes	84.4	88.0		86.6	
Three Wheelers					
Domestic	1,00,033	50,055	99.8	89,042	12.3
% of total volumes	11.6	5.1		9.1	
Exports	34,290	67,505	-49.2	43,187	-20.6
% of total volumes	4.0	6.9		4.4	
Total 3Ws	1,34,323	1,17,560	14.3	1,32,229	1.6
% of total volumes	15.6	12.0		13.4	
Total Volumes	8,59,923	9,76,651	-12.0	9,83,276	-12.5

**Exhibit 2: Trends in domestic and export realizations** 

Exhibit 3: Trends in domestic and total 2W market share

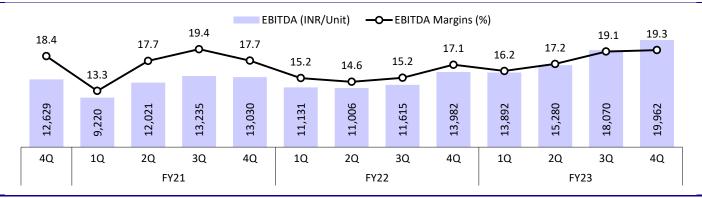




Sources: Company reports, MOFSL estimates

Sources: Company reports, MOFSL estimates

**Exhibit 4: EBITDA and EBITDA margin trends** 



Sources: Company reports, MOFSL estimates

25 April 2023

 $\operatorname{Motilal}$  Oswal Bajaj Auto

### Valuation and view

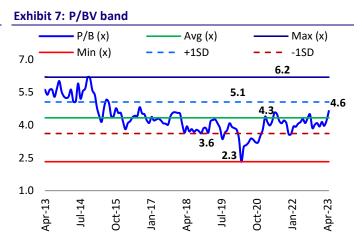
■ Volumes hit by slowdown in 2W industry: FY21-23 has been a challenging period for the domestic 2W industry due to the pandemic. BJAUT, however, sailed through on the back of a good recovery in the domestic market (led by the Pulsar 125cc). BJAUT is better positioned than its mainstream 2W peers, owing to its strong exports and the premium motorcycle segment. We estimate a 7.5% CAGR in volumes over FY23-25.

- Well placed to ride the premiumization trend: By leveraging its strong alliance with KTM and its latest partnerships with Husqvarna and Triumph, BJAUT could offer the widest range of premium motorcycles. Husqvarna and KTM present an opportunity for BJAUT to grow its contract manufacturing volumes by 3x over the next few years. Meanwhile, Triumph would facilitate the company's entry into the large segment of mid-capacity Cruiser (~1m motorcycles annually) in Jun'23.
- Electrification opportunity or threat? BJAUT has re-entered the lucrative Scooter segment through its Chetak e-scooter. This would expand its addressable market, as the Scooter category makes up ~32% of the domestic 2W industry. The company plans to focus solely on e-scooters and it is one of the early movers in this segment. BJAUT would be at the forefront in driving electrification and has the opportunity to gain a sizeable share of the e-Scooter market. However, a large part of its existing India profit pool (of premium motorcycle and 3Ws) is vulnerable to possible disruption from electrification.
- Better positioned to protect margins v/s peers: Unlike its 2W peers, BJAUT has several levers to support its margins and dilute the impact of cost inflation and operating deleverage. The company can support its margins through: 1) a healthy mix (premium motorcycles, domestic 3Ws, and exports), 2) favorable Fx, and 3) keeping fixed costs lower v/s peers. We expect BJAUT to maintain an EBITDA margin of around 18-19% over the next two years.
- Reiterate Neutral with a TP of INR4,400: We raise our FY24E/FY25E EPS by 7%/8% to factor in the sustained recovery in domestic 2W/3W volumes and better product mix. Both domestic and export volumes are expected to recover in FY24 from the low base, driving healthy earnings recovery. We expect BJAUT to benefit from market share gains over the long term, led by: 1) the premiumization trend, 2) the opportunity in exports, and 3) the potential sizeable position in the Scooter market via EVs. However, a large part of its India profit pool (of premium motorcycle and 3Ws) is vulnerable to possible disruption from electrification. At 17.7x/15.9x FY24E/FY25E consolidated EPS, the stock's valuation fairly reflects the expected recovery as well as the risk of EVs. BJAUT's dividend yield of 4.5-5.0% should support the stock. We reiterate our Neutral rating with a TP of INR4,400 (based on 16x Mar'25E Consolidated EPS).

Exhibit 5: Our revised forecasts (INR m)

		FY24E		FY25E			
	Rev	Old	Chg (%)	Rev	Old	Chg (%)	
Vols ('000 units)	4,249	4,323	-1.7	4,709	4,698	0.2	
Net Sales	4,02,845	3,98,985	1.0	4,47,065	4,35,223	2.7	
EBITDA	76,518	73,895	3.5	85,585	80,363	6.5	
EBITDA Margins (%)	19.0	18.5	50bp	19.1	18.5	70bp	
Net Profit	69,268	64,924	6.7	77,287	71,752	7.7	
EPS (INR)	244.8	229.4	6.7	273.1	253.6	7.7	

#### Exhibit 6: P/E band - Max (x) P/E (x) - Avg (x) Min (x) +1SD **- - -** -1SD 26.0 22.2 22.0 19.4 14.0 10.0 Apr-23 Oct-20 Apr-13 Jul-14 Oct-15 Jan-17 Jul-19 Jan-22



Source: MOFSL Source: MOFSL

Ex	hi	bi	t	8	:	Ke	y	0	pe	ra	ti	ng	m	e	tr	ics	
----	----	----	---	---	---	----	---	---	----	----	----	----	---	---	----	-----	--

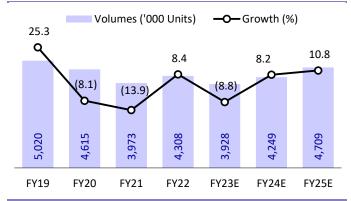
<b>Exhibit 8: Key operating metrics</b>							
000 units	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Motorcycles (units)							
Domestic	2,541	2,078	1,809	1,641	1,806	1,986	2,145
Growth (%)	28.7	-18.2	-12.9	-9.3	10.0	10.0	8.0
% of total volumes	50.6	45.0	45.5	38.1	46.0	46.7	45.6
Exports	1,696	1,869	1,797	2,196	1,637	1,637	1,833
Growth (%)	21.6	10.2	-3.9	22.2	-25.4	0.0	12.0
% of total volumes	33.8	40.5	45.2	51.0	41.7	38.5	38.9
Total M/Cycles	4,237	3,948	3,606	3,837	3,443	3,623	3,979
Growth (%)	25.7	-6.8	-8.7	6.4	-10.3	5.2	9.8
% of total volumes	84.4	85.5	90.8	89.1	87.7	85.3	84.5
3Ws							
Domestic	399	366	109	161	301	391	414
Growth (%)	8.1	-8.4	-70.1	47.1	87.1	30.0	6.0
% of total volumes	8.0	7.9	2.8	3.7	7.7	9.2	8.8
Exports	383	302	258	311	184	175	196
Growth (%)	43.1	-21.2	-14.6	20.6	-40.7	-5.0	12.0
% of total volumes	7.6	6.5	6.5	7.2	4.7	4.1	4.2
3Ws	783	668	367	472	485	566	610
Growth (%)	22.8	-14.7	-45.0	28.5	2.9	16.7	7.9
% of total volumes	15.6	14.5	9.2	10.9	12.3	13.3	13.0
Total Volumes	5,020	4,615	3,973	4,308	3,928	4,249	4,709
Growth (%)	25.3	-8.1	-13.9	8.4	-8.8	8.2	10.8
Avg. Net Realn (INR/unit)	52,928	56,462	60,588	65,467	79,010	81,107	81,359
Growth (%)	-5.1	6.7	7.3	8.1	20.7	2.7	0.3
Net Revenues (INR B)	296	291	271	321	354	392	435
Growth (%)	19.7	-1.5	-6.8	18.4	10.0	10.9	11.0
EBITDA (INR B)	52	51	49	51	65	77	86
EBITDA margins (%)	17.1	17.0	17.8	15.5	18.0	19.0	19.1
EBITDA (INR/Unit)	10,345	11,042	12,405	11,877	16,674	18,007	18,174
Growth (%)	7.3	-1.9	-3.3	3.8	28.0	16.8	11.8
Consol. PAT (INR B)	47	52	49	53	61	69	77
Consol. EPS	162	180	168	184	214	245	273

Source: Company, MOFSL

25 April 2023 6

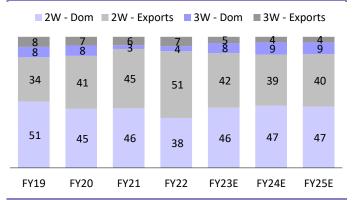
# **Story in charts**

Exhibit 9: Trends in volume and volume growth



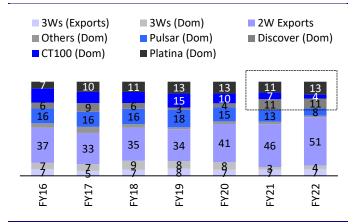
Sources: Company reports, MOFSL estimates

**Exhibit 10: Product mix trend** 



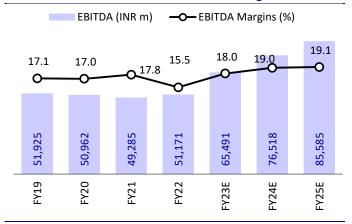
Sources: Company reports, MOFSL estimates

**Exhibit 11: Trend in volume mix** 



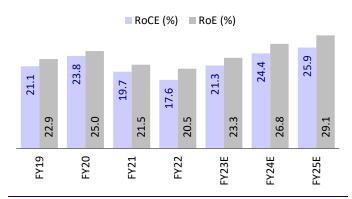
Sources: Company reports, MOFSL

**Exhibit 12: Trends in EBITDA and EBITDA margin** 



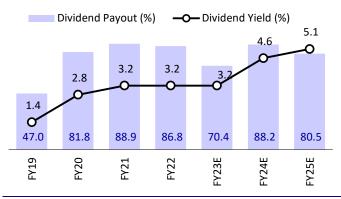
Sources: Company reports, MOFSL

**Exhibit 13: Trends in return ratios** 



Sources: Company reports, MOFSL estimates

Exhibit 14: Dividend payout to remain healthy



Sources: Company reports, MOFSL estimates

# **Financials and valuations**

Other Liabilities

**Net Current Assets** 

**Application of Funds** 

**Provisions** 

Y/E March	2019	2020	2021	2022	2023	2024E	2025
Volumes	50,19,503	46,15,212	39,72,914	43,08,433	39,27,857	42,49,451	47,09,269
Change (%)	25.3	-8.1	-13.9	8.4	-8.8	8.2	10.8
Net Sales	3,03,576	2,99,187	2,77,411	3,30,032	3,64,276	4,02,845	4,47,06
Change (%)	20.4	-1.4	-7.3	19.0	10.4	10.6	11.0
Total Expenditure	2,51,651	2,48,224	2,28,126	2,78,861	2,98,785	3,26,327	3,61,479
EBITDA	51,925	50,962	49,285	51,171	65,491	76,518	85,58
Change (%)	7.3	-1.9	-3.3	3.8	28.0	16.8	11.8
EBITDA Margins (%)	17.1	17.0	17.8	15.5	18.0	19.0	19.:
Depreciation	2,657	2,464	2,593	2,692	2,824	3,469	3,800
EBIT	49,268	48,498	46,692	48,480	62,667	73,049	81,779
Int. & Fin. Charges	45	32	67	87	395	400	400
Other Income	14,389	17,336	12,765	12,092	11,814	12,300	12,150
Non-recurring Exp.	-3,420	0	0	-4,568	0	0	(
PBT	67,032	65,802	59,390	65,054	74,086	84,949	93,529
Тах	20,280	14,802	13,844	14,865	17,810	20,767	22,938
Effective Rate (%)	30.3	22.5	23.3	22.8	24.0	24.4	24.5
PAT	46,752	51,000	45,546	50,189	56,276	64,181	70,59
Change (%)	14.9	9.1	-10.7	10.2	12.1	14.0	10.0
Share in profit of ass. & others	2,524	1,119	3,024	11,469	4,326	5,087	6,696
Adj. Consol PAT	46,891	52,119	48,570	53,122	60,602	69,268	77,287
Change (%)	10.6	11.1	(6.8)	9.4	14.1	14.3	11.6
Balance Sheet							(INR m
Y/E March	2019	2020	2021	2022	2023	2024E	20251
Share Capital	2,894	2,894	2,894	2,894	2,830	2,830	2,830
Net Worth	2,17,799	1,99,255	2,52,023	2,66,688	2,54,259	2,61,848	2,70,188
Deferred Tax	5,427	3,464	5,221	4,033	3,452	5,150	7,02:
Loans	1,685	1,669	1,601	1,588	1,576	1,576	1,570
Capital Employed	2,24,910	2,04,388	2,58,845	2,72,309	2,59,286	2,68,574	2,78,78
Gross Fixed Assets	42,956	41,573	43,443	46,312	57,956	63,776	69,776
Less: Depreciation	25,317	24,583	26,794	27,972	30,796	34,266	38,072
Net Fixed Assets	17,639	16,990	16,649	18,340	27,160	29,510	31,704
Capital WIP	480	602	160	768	819	1,000	1,000
Investments	1,91,594	1,81,960	2,26,310	2,38,188	2,29,233	2,29,233	2,29,23
Current Assets	64,091	48,181	72,183	61,923	54,064	69,296	83,950
Inventory	9,615	10,635	14,939	12,305	13,979	16,555	18,37
Sundry Debtors	25,597	17,251	27,169	15,164	17,761	22,074	24,49
Cash & Bank Balances	9,054	2,773	5,051	5,883	2,858	9,139	17,19
Loans & Advances	380	386	372	87	59	65	7:
Others	19,445	17,136	24,653	28,484	19,408	21,463	23,81
	40.004	42.245	FC 4F7	40.010	E4 004	CO ACE	67.10
Current Liab. & Prov.	48,894	43,345	56,457	46,910	51,991	60,465	67,10

25 April 2023 8

8,964

2,385

4,836

2,04,387

9,175

1,544

15,727

2,58,845

9,028

1,551

15,013

2,72,309

9,475

1,552

15,197

2,24,911

10,599

5,518

8,831

2,68,574

11,762

6,124

16,848

2,78,785

9,584

1,668

2,073

2,59,286

# **Financials and valuations**

Ratios							
Y/E March	2019	2020	2021	2022	2023	2024E	2025E
Basic (INR)							
Consol EPS	162.0	180.1	167.8	183.6	214.2	244.8	273.1
EPS growth (%)	10.6	11.1	-6.8	9.4	16.7	14.3	11.6
Consol Cash EPS	171.2	188.6	176.8	192.9	224.2	257.1	286.6
Book Value per Share	752.7	688.6	870.9	921.6	898.6	925.4	954.9
DPS	60.0	120.0	140.0	140.0	140.0	200.0	220.0
Payout (% of S/A PAT)	47.0	81.8	88.9	86.8	70.4	88.2	80.5
Valuation (x)							
P/E	26.8	24.1	25.9	23.7	20.3	17.7	15.9
Cash P/E	25.4	23.0	24.6	22.5	19.4	16.9	15.2
EV/EBITDA	20.4	21.1	20.8	19.8	15.2	13.0	11.5
EV/Sales	3.5	3.6	3.7	3.1	2.7	2.5	2.2
Price to Book Value	5.8	6.3	5.0	4.7	4.8	4.7	4.5
Dividend Yield (%)	1.4	2.8	3.2	3.2	3.2	4.6	5.1
Profitability Ratios (%)							
RoE	22.9	25.0	21.5	20.5	23.3	26.8	29.1
RoCE	21.1	23.8	19.7	17.6	21.3	24.4	25.9
RoIC	193	176	154	94	120	129	139
Turnover Ratios							
Debtors (Days)	31	21	36	17	18	20	20
Inventory (Days)	12	13	20	14	14	15	15
Creditors (Days)	46	39	60	40	41	40	40
Working Capital (Days)	-3	-5	-5	-10	-9	-5	-5
Asset Turnover (x)	1.3	1.5	1.1	1.2	1.4	1.5	1.6
Fixed Asset Turnover	6.8	7.1	6.5	7.4	7.0	6.6	6.7
Cash Flow Statement							(INR m)
Y/E March	2019	2020	2021	2022	2023	2024E	2025E
Profit before Tax	67,032	65,802	59,390	65,053	74,086	84,949	93,529
Depreciation & Amort.	2,657	2,464	2,593	2,692	2,824	3,469	3,806
Direct Taxes Paid	-19,643	-16,777	-13,397	-17,015	-19,184	-19,069	-21,067
(Inc)/Dec in Working Capital	-7,030	3,765	-5,105	6,006	7,230	-476	34
Other Items	-18061	-16635	-12339	-11480	-9,838	-11900	-11750
CF from Oper. Activity	24,954	38,620	31,142	45,255	55,119	56,973	64,552
Extra-ordinary Items	-58	-3	-4	-3,179	0	0	0
CF after EO Items	24,895	38,618	31,139	42,076	55,119	56,973	64,552
(Inc)/Dec in FA+CWIP	-1,082	-2,800	-2,509	-5,176	-8,064	-6,000	-6,000
Free Cash Flow	23,814	35,818	28,630	36,900	47,055	50,973	58,552
(Pur)/Sale of Invest.	-1,629	20,367	-26,157	4,252	21,288	12,300	12,150
CF from Inv. Activity	-2,710	17,567	-28,665	-924	13,224	6,300	6,150
Inc. / Dec.in Networth	0	0	0	0	-30,939	0	0
Interest Paid	-35	-21	-108	-74	-380	-400	-400
Dividends Paid	-20,733	-62,444	-87	-40,490	-40,470	-56,592	-62,251
CF from Fin. Activity	-20,741	-62,465	-195	-40,563	-71,789	-56,992	-62,651
Inc/(Dec) in Cash	1,444	-6,281	2,278	588	-3,446	6,281	8,051
Add: Beginning Bal.	7,609	9,054	2,773	5,051	5,640	2,194	8,476
Closing Balance	9,054	2,773	5,051	5,640	2,194	8,476	16,527

# 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.

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on <a href="https://www.motilaloswal.com">www.motilaloswal.com</a>. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <a href="http://onlinereports.motilaloswal.com/Dormant/documents/List%200f%20Associate%20companies.pdf">http://onlinereports.motilaloswal.com/Dormant/documents/List%200f%20Associate%20companies.pdf</a>
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

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 <a href="https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx">https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx</a>

A graph of daily closing prices of securities is available at <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.co

### 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:

For U.S.

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.

Motial 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 chaperoning agreement with a U.S. registered broker-dealer, Motial 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") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

### **Specific Disclosures**

- 1 MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
   MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 MOFSL has not engaged in market making activity for the subject company

### The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months

- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

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

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

### **Analyst Certification**

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

#### **Terms & Conditions:**

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

#### Disclaimer

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

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

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No: 022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Aiav Menon	022 40548083	am@motilaloswal.com

Registration details of group entities: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products. Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.