

Maruti Suzuki

CMP: INR9,494 TP: INR11,250 (+18%) Buy

Estimate change TP change Rating change

MSIL IN
302
2868 / 34.8
9548 / 6540
3/16/29
6197

Financials & valuations (INR b)

Y/E MARCH	2022	2023E	2024E
Sales	883	1,151	1,387
EBITDA	57	106	152
Adj. PAT	38	71	113
Cons. Adj. EPS (INR)	128	237	378
EPS Gr. (%)	-11.6	84.4	59.6
BV/Sh. (INR)	1,790	1,964	2,219
Ratios			
RoE (%)	7.0	11.9	16.9
RoCE (%)	8.7	15.6	22.1
Payout (%)	46.7	50.7	34.4
Valuations			
P/E (x)	73.9	40.1	25.1
P/BV (x)	5.3	4.8	4.3
EV/EBITDA (x)	42.7	22.6	15.3
Div. Yield (%)	0.6	1.3	1.4

Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	56.4	56.4	56.4
DII	18.0	16.3	15.8
FII	21.9	22.6	22.9
Others	3.7	4.8	5.0

FII Includes depository receipts

First quarter of a volume and margin recovery...

...But the full benefit of product launches, RM, and currency is yet to accrue

- MSIL reported an inline operating performance in 2QFY23, led by strong volume growth and a favorable commodity and currency. With launches gaining traction and semiconductor shortages easing, the company is on a strong footing for a recovery in market share and margin.
- We have raised FY23 EPS estimates by 6% to reflect for Fx benefits, whereas maintain our FY24 EPS estimate. MSIL is our top pick in the Auto sector. We maintain our Buy rating with a TP of INR11,250.

In line margin, but higher other income leads to a PAT beat

- Revenue/EBITDA/adjusted PAT grew 46%/3.2x/4.3x YoY to ~INR299.3b/
 INR27.7b/INR20.6b in 2QFY23. The same grew 47%/180%/235% in 1HFY23.
- Volumes grew 36% YoY and 11% QoQ. Realizations grew 7% YoY and 2% QoQ to INR578.5k (est. INR567.7k) due to price hikes and mix.
- Gross margin improved by 150bp QoQ and 270bp YoY to 26.9% (est. 26.5%), benefiting from a lower RM cost (100bp) and a favorable INR (50bp).
- Benefit of operating leverage led to a 210bp QoQ and 510bp YoY expansion in EBITDA margin to 9.3% (est. 9.2%). EBITDA grew 45% QoQ to ~INR27.7b (est. ~INR26.9b).
- EBIT margin grew 200bp QoQ and 630bp YoY to 6.8% (est. 6.9%).
- Higher other income led to a PAT beat, with PAT doubling QoQ (up 4.3x YoY) to ~INR20.6b (est. ~INR18.9b).
- CFO improved to INR50.6b in 1HFY23 (v/s a negative INR38.8b in 1HFY22), due to an improvement in operating performance and reduction in working capital. FCFF stood at INR12.3b (v/s a negative INR53.4b in 1HFY22) as capex increased to INR38.3b (v/s INR14.7b).

Highlights from the management commentary

- Order book stood ~412k units at the end of Sep'22, of which ~130k units are bookings of recently launched models. Apart from the new models, pending bookings of CNG variants stood ~130k units. Grand Vitara has garnered ~75k bookings, of which 35% is for the strong hybrid variant.
- There is no major impact yet on demand for CNG vehicles due to a rise in fuel prices. It is in discussion with the government to address issues of rising CNG prices.
- The benefit of a favorable INR will further reflect in 2HFY23 on vendor imports (as it occurs with a one-quarter lag). Commodity benefits will reflect in 3Q, but may rise in 4QFY23 (due to an uncertain macro environment).
- Capex for FY23 will be INR70b for: a) a new plant in Haryana, b) tooling for new models, c) R&D, and d) maintenance capex.

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

Aniket Desai - Research Analyst (Aniket.Desai@motilaloswal.com)

Valuation and view

Strong demand and a favorable product lifecycle for MSIL augur well for market share and margin. We expect a recovery in both market share and margin in 2HFY23, led by an improvement in supplies, a favorable product lifecycle and mix, RM and currency-related benefits, and operating leverage.

■ The stock trades at 40.1x/25.1x FY23E/FY24E consolidated EPS. We maintain our **Buy** rating with a TP of INR11,250 (~27x Sep′24E consolidated EPS).

S/A Quarterly Performance	e										(INR B)
Y/E March		FY	22			FY2	23E		FY22	FY23E	
	1Q	2Q	3Q	4QE	1Q	2Q	3QE	4QE	_		2QE
Financial Performance											
Volumes ('000 units)	353.6	379.5	430.7	488.7	467.9	517.4	496.5	523.7	1,652.5	2,005.4	517.4
Change (%)	361.6	-3.5	-13.2	-0.8	32.3	36.3	15.3	7.2	13.3	21.4	36.3
Realizations (INR/car)	5,02,545	5,41,151	5,39,766	5,47,222	5,66,319	5,78,490	5,72,705	5,78,184	5,34,324	5,74,138	5,67,734
Change (%)	-6.3	13.5	14.1	12.2	12.7	6.9	6.1	5.7	10.8	7.5	4.9
Net operating revenues	177.7	205.4	232.5	267.4	265.0	299.3	284.3	302.8	883.0	1,151	294
Change (%)	332.7	9.6	-0.9	11.3	49.1	45.7	22.3	13.2	25.5	30.4	43.0
RM Cost (% of sales)	74.8	75.8	75.3	73.5	74.6	73.1	72.4	72.2	74.8	73.1	73.5
Staff Cost (% of sales)	6.0	4.7	4.2	3.8	4.4	3.8	3.9	3.9	4.6	4.0	3.7
Other Cost (% of sales)	14.6	15.3	13.8	13.5	13.8	13.9	13.8	13.7	14.2	13.8	13.6
EBITDA	8.2	8.5	15.6	24.3	19.1	27.7	28.1	30.8	57.0	106	27
EBITDA Margins (%)	4.6	4.2	6.7	9.1	7.2	9.3	9.9	10.2	6.5	9.2	9.2
Depreciation	7.4	7.6	6.4	6.5	6.5	7.2	7.3	8.4	27.9	29.4	7
EBIT	0.8	1.0	9.2	17.8	12.6	20.5	20.8	22.4	29.1	76	20
EBIT Margins (%)	0.4	0.5	4.0	6.7	4.8	6.8	7.3	7.4	3.3	6.6	6.9
Interest	0.2	0.2	0.3	0.6	0.3	0.3	0.3	0.3	1.3	1.1	0.3
Non-Operating Income	5.1	5.2	3.3	4.7	0.9	6.1	4.8	4.7	17.9	16.5	4.8
PBT	5.6	6.0	12.2	22.0	13.2	26.3	25.3	26.9	45.8	91.7	24.7
Effective Tax Rate (%)	21.8	20.7	17.2	16.3	23.4	21.6	23.5	23.8	17.8	23.0	23.7
Adjusted PAT	4.4	4.8	10.1	18.4	10.1	20.6	19.4	20.5	37.7	70.6	18.9
Change (%)	-276.7	-65.3	-47.9	57.7	129.8	333.7	91.6	11.3	-11.0	87.4	297.1

Y/E March		FY	22			FY2	23		FY22	FY23E	FY23E
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE
Dom. PV Market Share (%)	32.2	30.3	46.8	44.5	42.6	43.5			37.8		
Volumes ('000 units)	353.6	379.5	430.7	488.7	467.9	517.4	496.5	523.7	1,652.5	2,005.4	
Change (%)	361.6	-3.5	-13.2	-0.8	32.3	36.3	15.3	7.2	13.3	21.4	
Discounts (INR'000/car)	13.9	18.6	15.2	11.1	12.8	13.8			14.5		
As a percentage of net realization	2.8	3.4	2.8	2.0	2.3	2.4			2.7		
Net realization (INR'000/car)	502.5	541.2	539.8	547.2	566.3	578.5	572.7	578.2	534.3	574.1	
Change (%)	-6.3	13.5	14.1	12.2	12.7	6.9	6.1	5.7	10.8	7.5	
Cost break-up as a percentage of sales											
RM cost	74.8	75.8	75.3	73.5	74.6	73.1	72.4	72.2	74.8	73.1	
Staff cost	6.0	4.7	4.2	3.8	4.4	3.8	3.9	3.9	4.6	4.0	
Other cost	14.6	15.3	13.8	13.5	13.8	13.9	13.8	13.7	14.2	13.8	
Gross margin (%)	25.2	24.2	24.7	26.5	25.4	26.9	27.6	27.8	25.2	26.9	
EBITDA margin (%)	4.6	4.2	6.7	9.1	7.2	9.3	9.9	10.2	6.5	9.2	
EBIT margin (%)	0.4	0.5	4.0	6.7	4.8	6.8	7.3	7.4	3.3	6.6	

E: MOFSL estimates



Highlights from the management commentary

- Order book stood ~412k units at the end of Sep'22, of which ~130k units are bookings of recently launched models. Apart from the new models, pending bookings of CNG variants stood ~130k units. Grand Vitara has garnered ~75k bookings, of which 35% is for the strong hybrid variant.
- Supply-side issues led to production loss of 35k units in 2QFY23. While there is a gradual increase in supplies, the situation remains uncertain.
- There is no major impact yet on demand for CNG vehicles due to a rise in fuel prices. Penetration of CNG stood ~20% for MSIL, with 10 variants offered. It is in discussion with the government to address issues of rising CNG prices.
- The sequential improvement in gross margin was due to: a) a favorable INR (50bp), b) softening of RM prices (100bp), and c) cost-cutting initiatives.
- The benefit of a favorable INR will further reflect in 2HFY23 on vendor imports (as it occurs with a one-quarter lag). Commodity benefits will reflect in 3Q, but may rise in 4QFY23 (due to an uncertain macro environment).
- **Discounts grew by ~INR1.1k/unit QoQ** to INR13.8k/unit (2.4% of ASP).
- Current capacity stood at 2.25m units (including capacity at its Gujarat plant), with additional supplies accruing from Toyota. It will add capacity (100k units) at its Manesar plant by Apr'24 and the new Haryana plant will be ready by 4QFY25.
- Capex for FY23 will be INR70b for: a) a new plant in Haryana, b) tooling for new models, c) R&D, and d) maintenance capex.

Key exhibits

Exhibit 1: Segment-wise growth and market share movement for MSIL

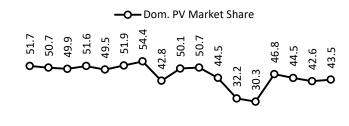
('000 units)	2QFY23	2QFY22	YoY (%)	1QFY23	QoQ (%)	FY23E	FY22
Mini	72.1	55.1	30.8	49.0	47.1	230.5	211.8
As a percentage of total	13.9	14.5		10.5		12.1	12.8
MPVs and LCVs	46.4	37.2	24.7	42.6	9.0	168.1	142.2
As a percentage of total	9.0	9.8		9.1		8.8	8.6
Compact including Dzire Tour	241.1	142.3	69.4	216.2	11.5	874.0	651.1
As a percentage of total	46.6	37.5		46.2		45.9	39.4
Mid-size	4.3	4.6	-7.1	2.7	59.2	15.7	91.8
As a percentage of total	0.8	1.2		0.6		0.8	5.6
UVs	90.4	81.0	11.6	88.1	2.6	350.4	317.3
As a percentage of total	17.5	21.3		18.8		18.4	19.2
Exports	63.2	59.4	6.4	69.4	-9.0	267.2	238.4
As a percentage of total	12.2	15.7		14.8		14.0	14.4
Total sales	517.4	379.5	36.3	467.9	10.6	1,905.9	1,652.5
Total domestic PV MS (%)	43.5	30.3	1,320bp	42.6	90bp		37.8

Source: Company, MOFSL

Exhibit 2: Trend in MSIL's volumes

A 485 0 -1.5 A 486 0 -0.6 A 488 0 -0.7 A 493 0 -1.5 A 494 0 -1.5 A 495 0 -1.5 A 496 0 -1.5 A

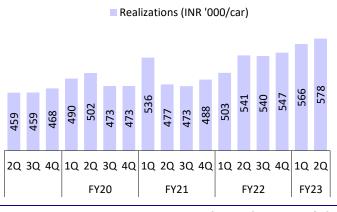
Exhibit 3: Domestic PV market share trend for MSIL (%)



20	1	30	4Q	1Q	20	30	40	1Q	20	30	4Q	1Q	20	30	4Q	1Q	2Q
					FY	20		FY21				FY	22		FY:	23	

Source: Company, MOFSL

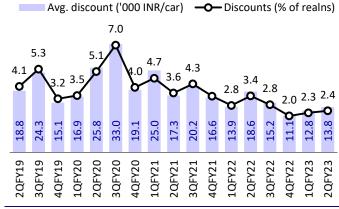
Exhibit 4: Trend in realization per unit



Source: Company, MOFSL

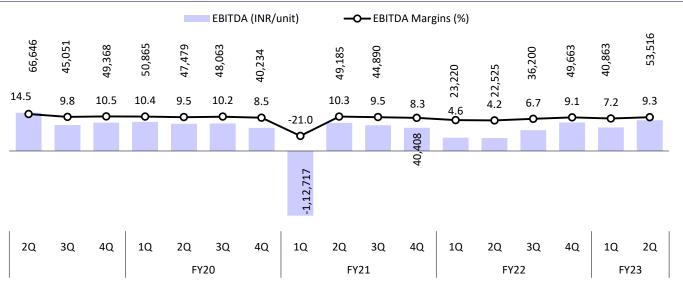
Source: Company, MOFSL

Exhibit 5: Trend in average discount per unit



Source: Company, MOFSL

Exhibit 6: Trend in EBITDA and EBITDA margin



Source: Company, MOFSL

Motilal Oswal

Maruti Suzuki

Valuation and view

■ Our long-term view on the PV industry remains intact: Growth in the Indian PV industry undershot our expectations for the past five years (volume CAGR of ~1.3% over FY15-20). This can be attributed to several factors, including weaker economic growth, stringent financing, regulatory impact on costs since FY19/FY20, and the COVID-19 pandemic. We expect industry volumes to recover from the low base of FY21, led by higher aspirations, improving affordability, and lower penetration (less than 30 cars per population of 1,000). We estimate a 13.5% PV industry volume CAGR over FY22-25.

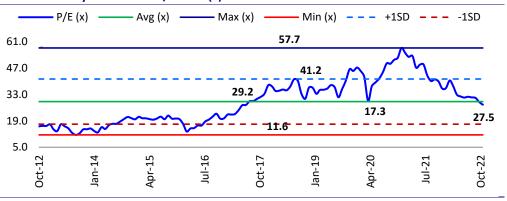
- Strong product portfolio, with numerous launches lined up over the next few years: MSIL can emerge as the biggest beneficiary of a demand recovery once the pandemic ends, considering its stronghold in the Entry-level segment and a favorable product lifecycle. Launches like the Brezza and Grand Vitara are seeing a good customer pull. It can gain further market share, led by an expected shift towards petrol and hybrid vehicles, resulting in ~14% volume CAGR over FY22-25E. This, coupled with an improved mix and lower discounts, will drive ~20% revenue CAGR over FY22-25E.
- Recovery in operating performance underway: While the brunt of the COVID-19 pandemic on operations was felt in FY21, FY22 was marred by a second lockdown and semiconductor shortages. The recovery in demand will be aided by a favorable product life cycle and a continued shift towards personal mobility. EBITDA margin touched a 20-year low of 6.5% in FY22 on higher commodity costs, a weaker INR, and operating deleverage. The recovery in EBITDA margin to ~11.9% in FY25E will be led by: a) a normalization in the product lifecycle, b) lesser discounts, c) higher prices and mix improvement, d) commodity cost and currency-related benefits, e) lower royalty, and f) operating leverage.
- Strong margin and asset-light model to result in a strong FCF generation and RoE improvement: The Gujarat plant's arrangement with its parent Suzuki will render MSIL's business asset-light, allowing the management to focus on marketing. We expect FCF generation to improve to ~INR232b over FY23E-25 (v/s ~INR50b over FY20-22) after budgeting for a cumulative capex of ~INR170b. RoCE is expected to improve gradually to ~23.3% by FY25 from 8.7% in FY22.
- Structural improvements in the business to support valuations: We have raised FY23 EPS estimates by 6% to reflect for Fx benefits, whereas maintain our FY24 EPS estimate. After a gap of over two years, we expect product launches to resume, with a mix of complete product upgrades (five within the next two-to-three years) and model launches (four within the next two years). This should drive volume and market share growth. Recovery in profitability has begun and should continue, with an improvement in volumes. We see scope for a further improvement in dividend payouts and a resultant re-rating. The stock trades at 41.3x/25.1x FY23E/FY24E consolidated EPS. We value MSIL at 27x Sep'24E consolidated EPS (v/s its 10/five-year average of 29.5x/over 37x). We maintain our Buy rating, with a TP of INR11,250 (~27x Sep'24E consolidated EPS).

Exhibit 7: Revisions to our forecast

(INR b)		FY23E		FY24E			
	Revised	Old	Change (%)	Revised	Old	Change (%)	
Total volumes ('000 units)	2,005	2,010	-0.2	2,282	2,278	0.2	
Net sales	1,151	1,133	1.6	1,387	1,351	2.7	
EBITDA	106	100	5.7	152	151	0.7	
EBITDA margin (%)	9.2	8.8	40bp	10.9	11.1	-20bp	
PAT	70.6	66.6	5.9	113.1	114.0	-0.8	
Consolidated EPS (INR)	236.8	223.8	5.8	378.1	381.2	-0.8	

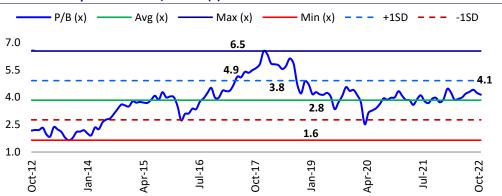
Source: Company, MOFSL

Exhibit 8: One-year forward P/E ratio (x) band



Source: MOFSL

Exhibit 9: One-year forward P/B ratio (x) band



Source: MOFSL

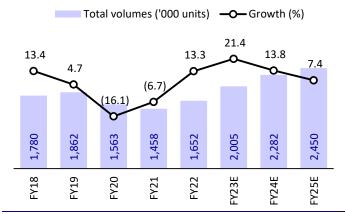
Story in charts - Expect 53% EPS CAGR over FY22-25

Exhibit 10: Market share declines (excluding Mini) due to the absence of the diesel portfolio

•					
	FY18	FY19	FY20	FY21	FY22
Mini	71.3	72.3	79.0	84.5	88.5
Compact	52.2	56.4	57.4	54.8	55.3
Compact – Sedan	61.8	57.9	61.9	57.9	57.1
Mid-size	30	25.8	25.8	19.1	20.0
UVC	40	40.4	27.9	20.2	18.6
UV1	38.8	38.2	31.4	25.7	25.8
Domestic PV market share for MSIL (%)	50.2	51.4	51.1	47.7	43.4

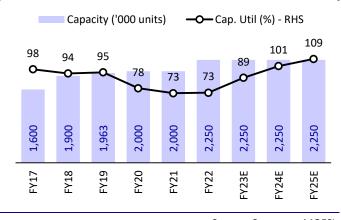
^{*}Excluding supplies to Toyota; Source: Company, MOFSL

Exhibit 11: Trends in volume and growth over FY22-25E



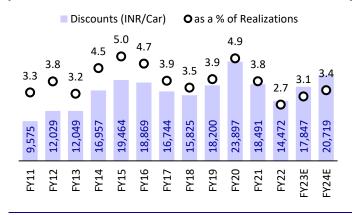
Source: Company, MOFSL

Exhibit 12: Utilization to improve materially for MSIL



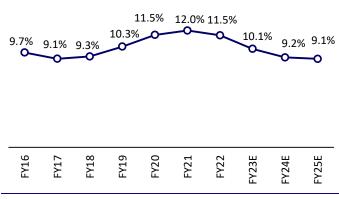
Source: Company, MOFSL

Exhibit 13: Discounts to increase from the lows of FY22



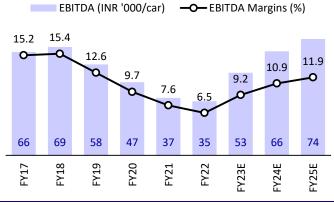
Source: Company, MOFSL

Exhibit 14: Fixed cost as a percentage of sales



Source: Company, MOFSL

Exhibit 15: EBITDA margin and EBITDA per car



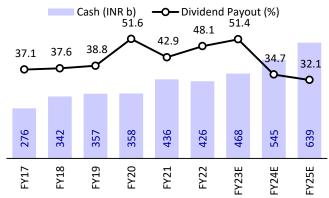
Source: Company, MOFSL

Source: MOFSL, Company

Exhibit 16: EPS (INR) and growth in EPS

EPS **—** Growth (%) - RHS 84.4 59.6 36.6 20.5 7.3 -5.1 -11.6 σ -22.7 -25.8 249 145 456 253 378 267 237 FY17 FY18 FY21

Exhibit 17: Dividend payout (%) and cash balance (INR b)



Source: MOFSL, Company

Exhibit 18: Expect a recovery in FCF conversion

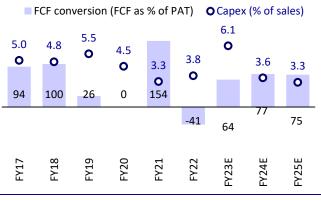
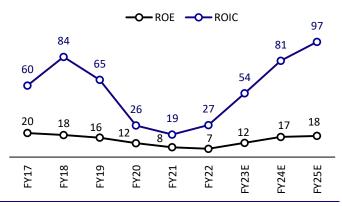


Exhibit 19: RoE v/s RoIC (%)



Source: Company, MOFSL Source: Company, MOFSL

Exhibit 20: Snapshot of the revenue model

Exhibit 20. Shapshot of the revenue model							
'000 units	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
A1/LCVs	24	22	30	34	41	44	47
Growth (%)	138.0	-8.8	35.7	14.4	20.0	8.0	8.0
As a percentage of domestic volumes	1.4	1.5	2.2	2.4	2.3	2.2	2.2
MPVs (Vans)	179	118	105	108	133	141	150
Growth (%)	15.1	-33.7	-11.3	3.1	23.0	6.0	6.0
As a percentage of domestic volumes	10.2	8.1	7.7	7.7	7.7	7.1	7.0
A2 (other Hatchbacks)	987	881	840	810	986	1,035	1,089
Growth (%)	5.5	-10.8	-4.6	-3.6	21.7	5.0	5.2
As a percentage of domestic volumes	56.3	60.3	61.7	57.3	56.7	51.8	50.6
A3 (Dzire and Ciaz)	300	204	142	145	176	185	194
Growth (%)	0.3	-31.9	-30.5	1.8	21.9	5.0	5.0
As a percentage of domestic volumes	17.1	14.0	10.4	10.2	10.1	9.3	9.0
UVs (Ertiga and Compact SUVs)	264	235	245	317	402	594	672
Growth (%)	4.1	-10.9	4.3	29.3	26.8	47.5	13.1
As a percentage of domestic volumes	15.1	16.1	18.0	22.4	23.2	29.7	31.2
Total Domestic	1,754	1,460	1,362	1,414	1,738	1,999	2,152
Growth (%)	6.1	-16.7	-6.7	3.8	22.9	15.0	7.7
As a percentage of total volumes	94.2	93.5	93.4	85.6	86.7	87.6	87.8
Exports	109	102	96	238	267	283	298
Growth (%)	-14	-6	-6	148	12	6	6
As a percentage of total volumes	6	7	7	14	13	12	12
Total volumes	1,862	1,563	1,458	1,652	2,005	2,282	2,450
Growth (%)	4.7	-16.1	-6.7	13.3	21.4	13.8	7.4
ASP (INR'000/unit)	462	484	482	534	574	608	626
Growth (%)	3.0	4.8	-0.3	10.8	7.5	5.9	3.1
Net sales (INR b)	860	756	703	883	1,151	1,387	1,535
Growth (%)	8	-12	-7	26	30	20	11

Source: MOFSL, Company

Financials and valuations

Income Statement							(INR B)
Y/E March	2019	2020	2021	2022	2023E	2024E	2025E
Net Op Income	860.2	756.1	703.3	883.0	1,151.4	1,387.0	1,535.1
Change (%)	7.8	-12.1	-7.0	25.5	30.4	20.5	10.7
EBITDA	108.0	73.0	53.5	57.0	105.7	151.6	181.9
EBITDA Margins (%)	12.6	9.7	7.6	6.5	9.2	10.9	11.9
Depreciation	30.2	35.3	30.3	27.9	29.4	30.6	35.5
EBIT	77.8	37.8	23.1	29.1	76.3	120.9	146.4
EBIT Margins (%)	9.0	5.0	3.3	3.3	6.6	8.7	9.5
Interest	0.8	1.3	1.0	1.3	1.1	1.1	1.1
Other Income	25.6	34.2	29.5	17.9	16.5	27.4	32.3
EO Expense	-2.0	0.0	0.0	0.0	0.0	0.0	0.0
Def Revenue Exp. / Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBT	104.7	70.6	51.6	45.8	91.7	147.2	177.6
Effective tax Rate (%)	28.3	20.0	18.0	17.8	23.0	23.2	23.2
PAT	75.0	56.5	42.3	37.7	70.6	113.1	136.4
Change (%)	-2.9	-24.7	-25.1	-11.0	87.4	60.3	20.6
% of Net Sales	9.0	7.9	6.4	4.5	6.4	8.5	9.3
Adj. PAT	73.6	56.5	42.3	37.7	70.6	113.1	136.4
Change (%)	-6.8	-23.2	-25.1	-11.0	87.4	60.3	20.6
Balance Sheet							(INR B)
Y/E March	2019	2020	2021	2022	2023E	2024E	2025E
Sources of Funds							
Share Capital	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Reserves	459.9	482.9	512.2	539.4	591.8	668.7	765.8
Net Worth	461.4	484.4	513.7	540.9	593.3	670.2	767.3
Loans	1.5	1.1	4.9	3.8	3.8	3.8	3.8
Deferred Tax Liability	5.6	6.0	3.8	-2.0	-2.0	-2.0	-2.0
Capital Employed	468.6	491.4	522.4	542.7	595.1	672.0	769.1
Application of Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross Fixed Assets	263.3	297.3	314.6	324.9	354.2	384.2	504.2
Less: Depreciation	109.2	140.2	165.0	187.7	217.1	247.7	283.3
Net Fixed Assets	154.1	157.1	149.6	137.2	137.1	136.5	220.9
Capital WIP	16.0	14.1	14.9	29.3	70.0	90.0	20.0
Investments	365.2	364.7	417.9	407.6	407.6	407.6	407.6
Curr.Assets, Loans	89.8	84.4	112.9	152.4	211.5	303.1	407.0
Inventory	33.3	32.1	30.5	35.3	50.5	60.8	67.3
Sundry Debtors	23.1	21.3	12.8	20.3	22.1	26.6	29.4
Cash & Bank Balances	1.8	0.2	30.4	30.4	72.6	149.3	243.9
Loans & Advances	5.1	5.2	6.6	0.3	0.3	0.3	0.3
Others	26.5	25.5	32.7	66.1	66.1	66.1	66.1
Current Liab & Prov.	156.5	128.8	172.9	183.8	231.2	265.2	286.5
Sundry Creditors	96.3	74.9	101.6	97.6	148.3	178.6	197.7
Others	51.1	44.9	60.3	71.1	71.1	71.1	71.1
Provisions	9.1	9.0	11.0	15.1	11.8	15.5	17.7
Net Current Assets	-66.7	-44.4	-59.9	-31.4	-19.6	37.9	120.6
Appl. of Funds	468.6	491.4	522.4	542.7	595.1	672.0	769.1

E: MOFSL Estimates

Financials and valuations

Ratios							
Y/E March	2019	2020	2021	2022	2023E	2024E	2025E
Basic (INR)							
Adjusted EPS	243.6	187.1	140.0	124.7	233.6	374.5	451.6
Consol EPS	253.3	188.0	145.3	128.4	236.8	378.1	455.7
Cash EPS	353.2	304.7	245.7	220.7	334.1	479.6	573.3
Book Value per Share	1,527	1,603	1,700	1,790	1,964	2,219	2,540
DPS	80.0	60.0	45.0	60.0	120.0	130.0	145.0
Div. payout (%)	38.8	38.5	31.0	46.7	50.7	34.4	31.8
Valuation (x)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consol. P/E	37.5	50.5	65.3	73.9	40.1	25.1	20.8
Cash P/E	26.9	31.2	38.6	43.0	28.4	19.8	16.6
EV/EBITDA	23.2	34.3	45.4	42.7	22.6	15.3	12.2
EV/Sales	3.0	3.5	3.6	2.9	2.2	1.7	1.5
P/BV	6.2	5.9	5.6	5.3	4.8	4.3	3.7
Dividend Yield (%)	0.8	0.6	0.5	0.6	1.3	1.4	1.5
FCF Yield (%)	0.7	0.0	2.3	-0.5	1.6	3.0	3.6
Profitability Ratios (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RoIC	64.7	26.5	18.9	26.8	53.5	80.8	96.7
RoE	16.3	11.7	8.2	7.0	11.9	16.9	17.8
RoCE	22.1	14.6	10.1	8.7	15.6	22.1	23.2
Turnover Ratios	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debtors (Days)	10	11	7	9	7	7	7
Inventory (Days)	16	17	17	16	18	18	18
Creditors (Days)	59	51	73	54	64	65	66
Work. Cap. (Days)	-33	-23	-49	-29	-39	-40	-40
Asset Turnover (x)	1.8	1.5	1.3	1.6	1.9	2.1	2.0
Leverage Ratio	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Debt/Equity (x)	-0.8	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8
Cash Flow Statement							(INR B)
Y/E March	2019	2020	2021	2022	2023E	2024E	2025E
Profit before Tax	104.7	70.9	51.6	45.8	91.7	147.2	177.6
Interest	0.8	1.3	1.0	1.3	1.1	1.1	1.1
Depreciation	30.2	35.3	30.3	27.9	29.4	30.6	35.5
Direct Taxes Paid	-31.4	-14.4	-10.1	-11.8	-21.1	-34.1	-41.2
(Inc)/Dec in WC	-13.2	-25.7	43.4	-28.1	30.4	19.2	11.9
Other Items	-25.0	-33.5	-27.8	-17.2	-16.5	-27.4	-32.3
CF from Oper.Activity	65.9	34.1	88.4	17.9	115.0	136.7	152.6
(Inc)/Dec in FA	-47.0	-34.0	-23.3	-33.2	-70.0	-50.0	-50.0
Free Cash Flow	18.9	0.1	65.1	-15.3	45.0	86.7	102.6
(Pur)/Sale of Invest.	11.6	29.4	-49.6	31.3	16.5	27.4	32.3
CF from Inv. Activity	-35.4	-4.6	-72.8	-1.9	-53.5	-22.6	-17.7
Change in Networth	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inc/(Dec) in Debt	0.4	-0.5	3.7	-1.1	0.0	0.0	0.0
Interest Paid	-0.7	-1.3	-1.0	-1.3	-1.1	-1.1	-1.1
Dividends Paid	-29.1	-29.1	-18.1	-13.6	-18.1	-36.2	-39.3
CF from Fin. Activity	-29.5	-31.0	-15.4	-16.0	-19.2	-37.3	-40.4
Inc/(Dec) in Cash	1.1	-1.6	0.1	0.0	42.2	76.7	94.6
Add: Op. Balance	0.7	1.8	0.2	0.3	0.3	42.6	119.3
Closing Balance	1.8	0.2	0.3	0.3	42.6	119.3	213.9
E: MOESI Estimatos	1.0	0.2	0.3	0.3	72.0	119.3	213.3

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 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 www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at

http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.nseindia.com, www.nseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated. from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered brokerdealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this

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

- 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
- Research Analyst has not served as director/officer/employee in the subject company
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
 MOFSL has not received compensation for investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

29 October 2022 11

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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; 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::022-71881085.

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; 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.