

# **Escorts Kubota**

Neutral

Estimate changes

TP change

Rating change

Bloomberg	ESCORTS IN
Equity Shares (m)	112
M.Cap.(INRb)/(USDb)	355 / 4.1
52-Week Range (INR)	4422 / 2825
1, 6, 12 Rel. Per (%)	-5/-13/-19
12M Avg Val (INR M)	885

### Financials & Valuations (INR b)

Y/E March	2025	<b>2026E</b>	2027E
Sales	102.4	110.3	120.6
EBITDA	11.7	12.5	14.1
EBITDA Margin (%)	9.0	8.7	8.9
Adj. PAT	11.3	12.4	14.1
EPS (INR)	100.6	101.0	115.2
EPS Gr. (%)	17.9	0.4	14.1
BV/Sh. (INR)	927	925	1,014
Ratios			
RoE (%)	11.4	11.4	11.9
RoCE (%)	13.7	15.0	15.5
Payout (%)	27.9	22.8	22.6
Valuations			
P/E (x)	31.7	31.6	27.7
P/BV (x)	3.4	3.5	3.1
EV/EBITDA (x)	30.6	28.7	25.3
Div. Yield (%)	0.9	0.7	0.8
FCF yield (%)	2.1	0.7	2.4

# **Shareholding Pattern (%)**

As On	Mar-25	Dec-24	Mar-24
Promoter	68.0	68.0	67.7
DII	11.4	10.2	9.8
FII	6.9	7.6	7.7
Others	13.7	14.2	14.9

FII includes depository receipts

# Margins improve in a seasonally weak quarter

TP:INR3,227 (+2%)

# Loss of market share remains the key cause of concern

- Escorts Kubota's (ESCORTS) Q4 results were ahead of our estimates, with better-than-expected margins in the tractor segment. Both MM and tractors reported a healthy margin revival QoQ in a seasonally weak quarter.
- While the demand outlook for tractors is improving, ESCORTS continues to lose market share due to an unfavorable regional mix—a trend that is likely to persist even in FY26. Further, the outlook for the construction equipment segment remains weak, following sharp price hikes undertaken to comply with new emission norms. Given these concerns, the stock at 31.6x/27.7x FY26E/27E EPS appears fairly valued. We maintain a Neutral rating on the stock with a TP of INR3,227, based on ~28x FY27E EPS.

# Q4 performance ahead of estimates

CMP: INR3,173

- Q4 revenue grew 6% YoY to INR24.3b (ahead of our estimate of INR23b). Revenue growth was largely driven by a 7% YoY growth in tractor volumes.
- While agri revenue grew 11% YoY, Construction Equipment (CE) revenue declined 10% YoY. Non-tractor revenue contributed 19% to agri revenues in Q4 vs 18% YoY.
- EBIT margin for the agri business remained stable YoY at 11.4%. However, one has to note that agri margins were up 100bp QoQ in a seasonally weak quarter, and was the key reason for margin surprise. Both MM and Escorts have shown healthy margins in Q4 in tractor business.
- On account of weak volumes, CE's EBIT margins declined 190bp YoY to 9.1% (ahead of our estimate of 8%).
- Overall, EBITDA margin came in ahead of our estimate at 12.1% (estimate of 10.6%).
- PBT, excluding exceptional items, grew 10% YoY.
- For FY25, revenue grew 5% YoY to INR102b.
- Agri revenue grew 7% YoY, while CE revenue declined 5% YoY.
- EBITDA Margins remained stable YoY at 11.6%.
- For FY25, agri EBIT margins contracted 50bp YoY to 10.7%. CE segment EBIT margin contracted 75bp YoY to 9.9%.
- Adjusted PBT grew 8% YoY to INR13.7b.
- The Tractor segment's capacity utilization for FY25 stood at 70% (60% for Q4), and the same for the CE segment stood at 60% (30% for Q4).
- The Board has declared a total dividend of INR28 per share for FY25.



# Highlights from the management commentary

- Management has indicated that the tractor growth outlook remains positive, with the industry expected to post mid-to-high single-digit growth in FY26 and cross 1m units for the first time.
- On a regional basis, Southern markets are likely to continue to outperform in FY26. On the other hand, North and Central markets, which grew 2.5-3% in FY25, are expected to grow at a similar pace in FY26. This regional skew remains unfavorable for ESCORTS.
- Management has given a growth guidance of 20-25% in tractor exports for FY26.
- For the tractor segment, management expects to maintain margins at FY25 levels in FY26. It does not see any signs of input cost inflation at the moment.
- Given the sharp price increase seen in the Construction Equipment segment, industry demand is likely to remain muted for FY26. Management expects margins to sustain at current levels for this segment.

### Valuation and view

- The demand for domestic tractors is improving, with FY26 volumes expected to grow 6-7%, driven by a healthy monsoon, favorable crop prices, and government support. However, the key concern remains that ESCORTS has lost market share to competition in FY25, partly due to an unfavorable regional mix. However, this regional skew is likely to continue even in FY26E, making it challenging for ESCORTS to regain its lost share, at least in the near term. The Construction Equipment industry outlook also remains weak.
- As such, we have lowered our FY26E/27E EPS estimates by 3%/7%. While synergies between ESCORTS and Kubota are significant, they will likely materialize over the medium to long term. Given the above concerns, the stock at 31.6x/27.7x FY26E/27E EPS appears fairly valued. We reiterate a Neutral rating on the stock with a TP of INR3,227, based on ~28x FY27E EPS.

<b>Standalone Quarterly</b>	Performano	e										(INR m)
Y/E March		FY2	24			FY2	5E		FY24	FY25	4Q	Var
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				(%)
Net Sales	23,277	24,646	27,064	22,896	25,563	22,649	29,354	24,303	97,883	1,01,870	23,090	5.3
YoY Change (%)	15.5	30.9	19.6	4.9	9.8	-8.1	8.5	6.1	17.3	4.1	10.9	
Total Expenditure	20,008	21,979	23,826	19,987	22,394	20,321	26,001	21,374	85,799	90,091	20,636	
EBITDA	3,269	2,667	3,238	2,910	3,169	2,328	3,353	2,929	12,084	11,778	2,454	19.3
Margins (%)	14.0	10.8	12.0	12.7	12.4	10.3	11.4	12.1	12.3	11.6	10.6	
Depreciation	402	582	565	592	590	610	612	615	2,140	2,426	531	
Interest	27	87	104	111	101	92	31	47	328	270	47	
Other Income	945	936	1,004	1,060	1,024	1,152	1,092	1,316	3,945	4,584	1,142	
PBT	3,786	2,935	3,573	3,266	3,502	2,778	3,802	3,313	13,561	13,395	3,019	9.7
Rate (%)	25.3	27.3	24.5	23.9	24.0	-8.9	23.6	24.3	25.2	17.1	23.6	
Adj. PAT	2,828	2,133	2,698	2,485	2,662	3,027	2,905	2,710	9,435	11,476	2,307	17.5
YoY Change (%)	91.8	49.7	44.7	21.9	-5.9	41.9	7.7	9.1	38.7	21.6	-4.7	
Margins (%)	12.1	8.7	10.0	10.9	10.4	13.4	9.9	11.2	9.6	11.3	10.0	

E: MOFSL Estimates



#### **Key Performance Indicators**

		FY24				FY2	5E		FY24	FY25	4Q
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			
Volumes ('000 units)	26,582	26,240	27,907	23,406	30,370	25,995	32,556	24,801	1,14,398	1,15,554	26,859
Change (%)	-0.8	10.7	-0.4	-5.5	14.3	-0.9	16.7	6.0	10.8	1.0	77.5
Net Realn (INR '000/unit)	627.1	681.9	791.5	759.1	715.1	724.8	742.3	796.3	696.5	735.9	743.9
Change (%)	5.3	11.1	29.9	20.7	14.0	6.3	-6.2	4.9	13.9	5.7	-19.1
Cost Break-up											
RM Cost (% of sales)	69.8	69.9	72.5	68.9	70.8	69.6	73.1	69.4	70.4	70.8	68.7
Staff Cost (% of sales)	6.4	7.9	6.4	7.6	6.8	8.2	6.8	8.2	7.0	7.4	8.9
Other Cost (% of sales)	9.8	11.4	9.1	10.9	10.1	11.9	8.8	10.4	10.3	10.2	11.8
Gross Margins (%)	30.2	30.1	27.5	31.1	29.2	30.4	26.9	30.6	28.9	48.4	31.3
EBITDA Margins (%)	14.0	10.8	12.0	12.7	12.4	10.3	11.4	12.1	12.3	11.6	10.6
EBIT Margins (%)	12.3	8.5	9.9	10.1	10.1	7.6	9.3	9.5	10.2	9.2	8.3
Segmental PBIT Margin (%)											
Agri Machinery	13.4	9.3	12.1	11.5	11.7	9.1	10.4	11.4	10.8	10.6	9.5
Construction Equipment	7.6	9.9	8.1	11.0	10.3	9.3	11.0	9.1	9.1	9.9	8.0



# Highlights from the management commentary

### **Domestic tractor business outlook**

- Management has indicated that the tractor growth outlook remains positive, with the industry expected to post mid-to-high single-digit growth in FY26 and likely to cross 1m units for the first time.
- On a regional basis, Southern markets are likely to continue to outperform, even in FY26. On the other hand, North and Central markets, which grew 2.5-3% in FY25, are expected to grow at a similar pace in FY26.
- This regional skew remains unfavorable for ESCORTS, given its traditionally weaker presence in the South. The company is expected to focus on strengthening its position in the West and East markets, aiming to grow in line with the industry in these markets going forward.
- While the regional mix remains unfavorable, ESCORTS targets to outperform the industry by addressing product gaps across segments. The company has recently launched the Promax series of tractors to target its presence in the 31-50HP segment, with additional launches under this series expected later in the year. This will help address product gaps in Farmtrac. In the Powertrac brand, the company intends to introduce a tractor specifically designed for paddy applications in the Southern market by Q3FY26. Additionally, a product developed with Kubota is scheduled for launch in Q2. Margin pressures are expected in the near term as the company launches new products with attractive pricing.
- Management expects to sustain margins at FY25 levels in FY26. It does not see any signs of input cost inflation at the moment.
- The acquisition of the new greenfield land in UP is likely to be completed by Q2-Q3FY27, pending a few formalities. Once the land is secured, the project is likely to take around three years for SOP. Localization efforts with Kubota will accelerate post this greenfield.
- Until then, margins are likely to remain at current levels of 11.5-13%.
- Dealer inventory remains comfortable at around 4-5 weeks.
- The current deadline for implementing the Trem 5 emission norms is Apr'26. However, management does not anticipate the norms to be enforced by this date.



# **Update on Exports**

- ESCORTS is now seeing a healthy pickup in exports, having grown 36% YoY on a low base. Almost 70% of its exports are to the Kubota network.
- While end-market demand in exports continues to be challenging, ESCORTS expects to sustain its momentum going forward.
- The company has recently entered Mexico and sees good demand in markets like South Africa, Tanzania, Kenya, Myanmar, Cambodia, etc.
- Management has provided a growth guidance of 20-25% in exports for FY26.
- In the long run, exports are likely to be a significant growth opportunity. Kubota has already highlighted its intent of making India its production hub for global needs.
- Kubota also plans to increase component exports from India. However, it is struggling to finalize high-quality vendors that meet its stringent quality requirements.

# Update on the captive financing arm

- The company recently launched its captive financing arm about five months ago, initially testing its systems in select markets of UP, MP, and Bihar.
- The company has invested INR600m so far, with approval to invest INR2b in the first phase, which will increase to INR7b in due course.
- It expects this entity to reach 30-35% finance penetration over the next 3-4 years, after which it expects to see positive spillover effects on ESCORTS' market share.
- It expects its book size to increase to INR1b by FY26 end.

### **Update on the Construction Industry**

- The industry has recently implemented new emission regulations.
- Products that transitioned to Trem 5 from Trem 3 have seen a 10% price increase, while those that have transitioned from Trem 4 to Trem 5 have seen a 7% price increase.
- Given the sharp price increase, demand for the industry is likely to remain muted for FY26.
- Management expects demand to revive from H2FY26 onwards, once the new price hikes are absorbed in the market.
- Management expects margins to sustain at current levels.

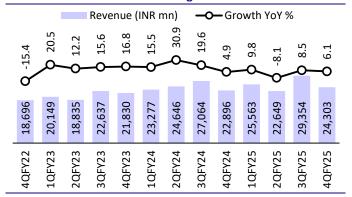
### Other highlights

- Capex guidance for FY26 stands at INR3.5-4b. Including the expected new greenfield, the same is likely to be around INR8-9b.
- Cash on books currently stands at INR65b. Following the payout from Sona Comstar for the Railways division, the company estimates to end FY26 with around INR75-80b of cash on the balance sheet.

8 May 2025 4

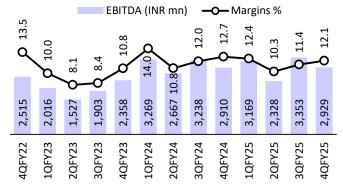


**Exhibit 1: Revenue and revenue growth trends** 



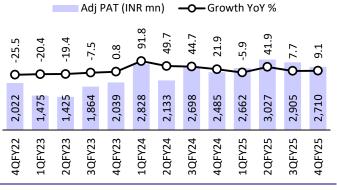
Source: MOFSL, Company

### **Exhibit 2: EBITDA and EBITDA margin trends**



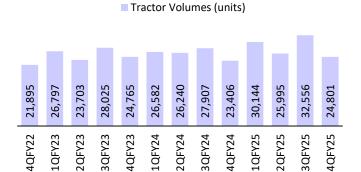
Source: MOFSL, Company

**Exhibit 3: Adjusted PAT and growth trend** 



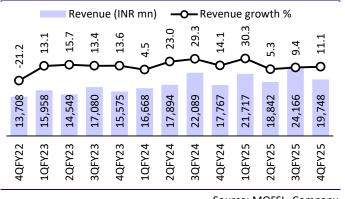
Source: MOFSL, Company

**Exhibit 4: Trend in Tractor volumes** 



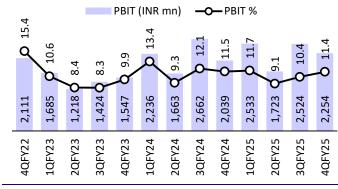
Source: MOFSL, Company

**Exhibit 5: Revenue and growth in the Tractor segment** 



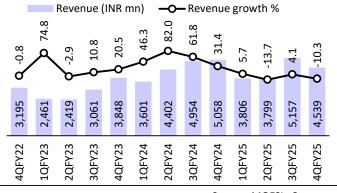
Source: MOFSL, Company

**Exhibit 6: PBIT trend in the Tractor segment** 



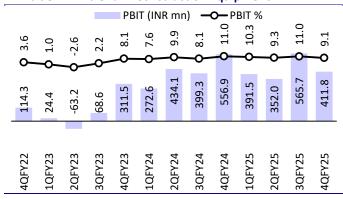
Source: MOFSL, Company

**Exhibit 7: Revenue and growth in Construction Equipment** 



Source: MOFSL, Company

**Exhibit 8: PBIT trend in Construction Equipment** 



Source: MOFSL, Company

8 May 2025 5



# Valuation and view

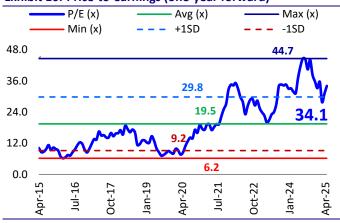
- Positive outlook for the Tractor industry, but market share revival to be the key: The demand outlook for tractors has turned positive over the last couple of quarters due to a healthy monsoon, favorable crop prices, and government support. Most regions have started showing signs of improvement, especially key markets in the Southern states, MH, and the Eastern states (excl. Bihar). However, a key concern remains that ESCORTS has lost market share to competition in FY25, partly due to the unfavorable regional mix. This regional skew is likely to continue in FY26E, making it challenging for ESCORTS to regain lost market share, at least in the near term. Overall, we estimate a 5% CAGR in ESCORT's tractor volumes over FY25-27, given its focus on growing in the exports market and the expected improvement in performance across its key geographies.
- Kubota parentage can unleash many synergies: Kubota's parentage is expected to help ESCORTS improve its competitive positioning in: a) small tractors (less than 30HP), b) export markets (by leveraging Kubota's distribution network), c) the Agri Implements business, d) component sourcing, and e) the Construction Equipment business (Kubota is a global leader in small excavators). Through this partnership, ESCORTS gains access to: a) global product know-how (in Tractors and Implements), b) a global distribution network, and c) a global supply chain (by leveraging its India cost base).
- The Construction Equipment segment likely to take time to normalize: The Construction Equipment industry has undergone an emission change to BS5 w.e.f. Jan'25. This is expected to result in some pre-buying activity in Q4. Further, given the current demand weakness, the price hike is expected to take time to be fully passed on to consumers. Thus, we expect the Construction Equipment industry to normalize gradually over the coming quarters. Post the 5% volume decline in FY25, we expect ESCORTS to post flat growth even in FY26E. Demand is likely to revive only from H2FY26, once this price hike is fully absorbed in the market.
- Stock appears fairly valued: The demand for domestic tractors is improving, with FY26 volumes expected to grow 6-7%, driven by a healthy monsoon, favorable crop prices, and government support. However, the key concern remains that ESCORTS has lost market share to competition in FY25, partly due to an unfavorable regional mix. However, this regional skew is likely to continue in FY26E, making it challenging for ESCORTS to regain lost market share, at least in the near term. Even the Construction Equipment industry outlook remains weak. As such, we have lowered our FY26E/27E EPS estimates by 3%/7%. While synergies between ESCORTS and Kubota are significant, they will likely materialize over the medium to long term. The stock is trading at a premium of ~31.6x/27.7x FY26E/27E EPS, compared to its 10-year average of ~18x, mainly due to the Kubota parentage. We reiterate a Neutral rating on the stock with a TP of INR3,227, based on ~28x FY27E EPS.



# Exhibit 9: Revised forecast (Consol)

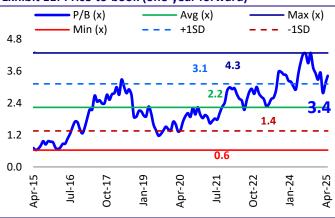
(INR M)		FY26E		FY27E			
	Rev	Old	Chg (%)	Rev	Old	Chg (%)	
Net Sales	1,10,265	1,13,628	-3.0	1,20,577	1,30,301	-7.5	
EBITDA	12,460	13,294	-6.3	14,107	16,157	-12.7	
EBITDA (%)	11.3	11.7	-40bp	11.7	12.4	-70bp	
Adj. PAT	12,376	12,783	-3.2	14,120	15,119	-6.6	
EPS (INR)	101.0	104.3	-3.2	115.2	123.3	-6.6	

# Exhibit 10: Price-to-earnings (one-year forward)



Source: MOFSL, Company

Exhibit 11: Price-to-book (one-year forward)

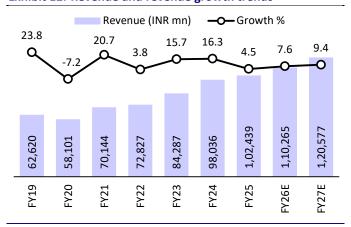


Source: MOFSL, Company



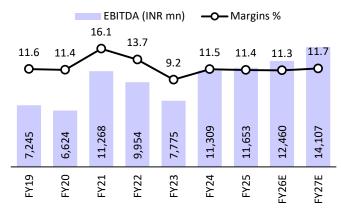
# **Story in charts**

Exhibit 12: Revenue and revenue growth trends



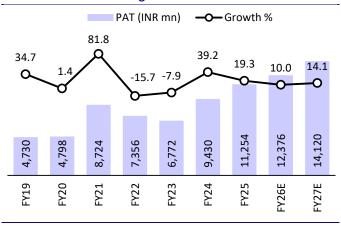
Source: MOFSL, Company

## **Exhibit 13: EBITDA and EBITDA margin trajectories**



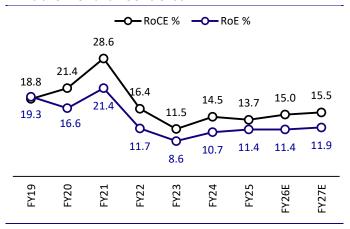
Source: MOFSL, Company

**Exhibit 14: PAT and PAT growth trends** 



Source: MOFSL, Company

**Exhibit 15: RoE and RoCE trends** 



Source: MOFSL, Company



# **Financials and valuations**

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Total Income from Operations	58,101	70,144	72,827	84,287	98,036	1,02,439	1,10,265	1,20,577
Change (%)	-7.2	20.7	3.8	15.7	16.3	4.5	7.6	9.4
EBITDA	6,624	11,268	9,954	7,775	11,309	11,653	12,460	14,107
Margin (%)	11.4	16.1	13.7	9.2	11.5	11.4	11.3	11.7
Depreciation	1,072	1,183	1,321	1,501	2,241	2,437	2,822	3,345
EBIT	5,552	10,085	8,634	6,275	9,068	9,217	9,638	10,762
Int. and Finance Charges	172	133	150	133	417	292	200	110
Other Income	976	1,604	1,738	2,809	3,918	4,613	6,650	7,700
PBT bef. EO Exp.	6,356	11,555	10,222	8,951	12,569	13,538	16,088	18,352
EO Items	-92	0	0	-531	0	-17	0	C
PBT after EO Exp.	6,263	11,555	10,222	8,421	12,569	13,521	16,088	18,352
Current Tax	1,535	2,832	2,572	1,979	3,134	2,270	3,700	4,221
Deferred Tax	0	0	0	0	0	0	0	C
Tax Rate (%)	24.5	24.5	25.2	23.5	24.9	16.8	23.0	23.0
Less: Minority Interest	0	0	294	75	5	11	11	11
Reported PAT	4,728	8,724	7,356	6,367	9,430	11,241	12,376	14,120
Adjusted PAT	4,798	8,724	7,356	6,772	9,430	11,254	12,376	14,120
Change (%)	1.4	81.8	-15.7	-7.9	39.2	19.3	10.0	14.1
Consolidated - Balance Sheet								(INR M
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Equity Sharo Capital	1 226	1 2 4 0	1 210	1 210	1 100	1 110	1 226	1 226

Consolidated - Balance Sheet								(INR M)
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Equity Share Capital	1,226	1,348	1,319	1,319	1,105	1,119	1,226	1,226
Total Reserves	29,948	48,913	74,680	80,548	92,780	1,02,549	1,12,106	1,23,039
Net Worth	31,174	50,261	75,999	81,867	93,885	1,03,668	1,13,332	1,24,265
Minority Interest	51	-9	-38	-39	-39	-39	-39	-39
Deferred Liabilities	307	233	373	646	985	576	576	576
Total Loans	192	17	0	0	3,676	23	23	23
Capital Employed	31,724	50,502	76,334	82,475	98,506	1,04,227	1,13,891	1,24,825
Gross Block	27,834	29,350	30,799	31,726	37,506	38,822	48,024	54,900
Less: Accum. Deprn.	10,608	11,388	12,389	13,613	15,853	18,290	21,112	24,457
Net Fixed Assets	17,227	17,962	18,411	18,114	21,653	20,532	26,912	30,443
Capital WIP	1,044	647	878	1,137	1,614	1,525	1,323	1,447
Total Investments	7,974	19,380	48,358	48,465	60,064	69,877	70,877	75,877
Curr. Assets, Loans&Adv.	23,895	30,792	23,431	33,137	40,687	39,051	42,922	47,832
Inventory	8,834	7,182	8,466	12,177	17,162	13,990	16,713	18,250
Account Receivables	7,319	6,576	7,926	11,797	14,279	13,318	14,853	16,242
Cash and Bank Balance	3,249	13,218	2,718	4,719	2,365	3,427	2,210	3,279
Loans and Advances	4,494	3,817	4,320	4,445	6,881	8,316	9,147	10,062
Curr. Liability & Prov.	18,430	18,279	14,743	18,378	25,511	26,758	28,143	30,775
Account Payables	16,867	16,771	13,341	16,912	23,459	24,684	25,911	28,334
Provisions	1,563	1,508	1,402	1,466	2,052	2,074	2,232	2,441
Net Current Assets	5,465	12,513	8,687	14,760	15,176	12,293	14,779	17,058
Deferred Tax assets	14	0	0	0	0	0	0	0
Appl. of Funds	31,724	50,502	76,334	82,475	98,506	1,04,227	1,13,891	1,24,825

E: MOFSL Estimates



# **Financials and valuations**

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Basic (INR)								
EPS (ex treasury)	54.0	86.3	66.6	51.3	85.3	100.6	101.0	115.2
BV/Share	350.7	497.0	687.8	620.5	849.6	926.6	924.6	1,013.7
DPS	2.5	7.5	7.0	7.0	18.0	28.0	23.0	26.0
Payout (%)	5.7	8.7	10.5	14.5	21.1	27.9	22.8	22.6
Valuation (x)								
P/E	61.2	38.3	49.6	64.4	37.4	31.7	31.6	27.7
P/BV	9.4	6.7	4.8	5.3	3.8	3.4	3.5	3.1
EV/Sales	5.0	5.6	5.5	4.8	3.7	3.5	3.2	3.0
EV/EBITDA	43.9	24.9	33.3	51.5	32.0	30.6	28.7	25.3
Dividend Yield (%)	0.1	0.2	0.2	0.2	0.6	0.9	0.7	0.8
FCF per share	50.2	75.3	-10.7	2.5	47.1	67.7	22.1	76.5
Return Ratios (%)								
RoE	16.6	21.4	11.7	8.6	10.7	11.4	11.4	11.9
RoCE	21.4	28.6	16.4	11.5	14.5	13.7	15.0	15.5
RoIC	20.2	41.5	31.0	18.3	21.7	24.0	21.5	19.8
Working Capital Ratios								
Asset Turnover (x)	1.8	1.4	1.0	1.0	1.0	1.0	1.0	1.0
Inventory (Days)	84	56	62	73	90	70	78	78
Debtor (Days)	46	34	40	51	53	47	49	49
Creditor (Days)	106	87	67	73	87	88	86	86
Leverage Ratio (x)								
Net Debt/Equity	-0.3	-0.6	-0.6	-0.6	-0.3	-0.3	-0.3	-0.3
Consolidated - Cash Flow Statement								(INR M)
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
OP/(Loss) before Tax	6,253	11,548	9,928	8,346	14,352	15,397	16,088	18,352
Depreciation	1,072	1,183	1,321	1,501	2,332	2,437	2,822	3,345
Interest & Finance Charges	0	0	-906	-1,620	-2,226	-2,100	200	110
Direct Taxes Paid	-1,748	-2,527	-2,547	-1,864	-2,409	-3,585	-3,700	-4,221
(Inc)/Dec in WC	3,272	2,748	-6,526	-4,102	-3,393	-432	-3,704	-1,209
CF from Operations	8,849	12,952	1,270	2,260	8,656	11,718	11,706	16,378
Others	-877	-1,639	-948	-21	-770	-1,686	0	0
CF from Operating incl EO	7,972	11,313	323	2,239	7,886	10,032	11,706	16,378
(inc)/dec in FA	-1,822	-1,157	-1,732	-1,904	-2,680	-2,462	-9,000	-7,000
Free Cash Flow	6,150	10,155	-1,409	336	5,206	7,570	2,706	9,378
(Pur)/Sale of Investments	-2,390	-20,778	-17,898	1,167	-7,708	-608	-1,000	-5,000
Others	0	0	1,066	116	213	1,131	0	0
CF from Investments	-4,212	-21,936	-18,564	-621	-10,175	-1,940	-10,000	-12,000
Issue of Shares	0	10,576	19,021	206	135	247	107	0
Inc/(Dec) in Debt	-2,644	-221	-87	0	1,238	-3,958	0	0
Interest Paid	-100	-76	-98	-91	-366	-253	-200	-110
Dividend Paid	-260	-245	-737	-757	-758	-3,055	-2,819	-3,187
CF from Fin. Activity	-3,001	9,991	17,805	-712	248	-7,019	-2,923	-3,308
Inc/Dec of Cash	758	-632	-436	906	-2,041	1,074	-1,217	1,069
	931	1,689	1,057	622	4,406	2,353	3,427	2,209
Opening Balance	931	1,009	1,057	622	4,400	2,333	3,427	2.203

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



Disclosures

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 website at ublishViewLitigation.aspx

A graph of daily closing prices of securities is available at <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.co Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

### Regional Disclosures (outside India)

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

#### For Hong Kong:

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

For U.S.

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

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

## For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

# Specific Disclosures

- 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

## 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.

This report is meant for the clients of Motilal Oswal only. Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

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

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

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

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.