# **BUY** Tata Motors





## Strong show by JLR; likely to beat FY24 EBIT guidance

Auto & Auto Ancillaries > Result Update > July 26, 2023

**TARGET PRICE (Rs): 750** 

TTMT's consolidated Q1 performance beat our estimates, driven by ~210bps QoQ JLR EBIT margin expansion to 8.5% (higher than the 6% FY24 guidance; underlying margins at 7.5%, adjusted for the higher ~10K units production for planned shutdown in 2Q). While domestic CVs are likely to peak-out over FY23-25E, JLR outlook remains healthy, given the strong focus on mix, realizations and profitability, supported by a high order book; similarly, 2 new SUV launches are expected to drive performance in the Indian PV business 4QFY24 onwards. We introduce FY26 estimates and upgrade FY24E/FY25E consol EPS by 84%/45% (reflecting sustained higher margins at JLR) and maintain BUY, with revised SOTP-based TP of Rs750/share (Rs605 earlier), based on FY25E.

Tata Motors: Financial Snapshot (Consolidated)									
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E				
Revenue	2,784,536	3,459,670	4,260,094	4,620,996	4,956,518				
EBITDA	248,132	318,296	580,972	599,116	655,702				
Adj. PAT	(107,188)	7,336	200,498	210,824	250,842				
Adj. EPS (Rs)	(28.0)	1.9	52.3	57.3	68.2				
EBITDA margin (%)	8.9	9.2	13.6	13.0	13.2				
EBITDA growth (%)	(18.8)	28.3	82.5	3.1	9.4				
Adj. EPS growth (%)	NM	NM	762.3	9.5	19.0				
RoE (%)	(21.5)	1.6	36.4	28.1	25.8				
RoIC (%)	NM	3.0	27.1	28.6	31.7				
P/E (x)	(22.8)	333.8	12.2	11.2	9.4				
EV/EBITDA (x)	13.9	9.8	5.0	4.4	3.5				
P/B (x)	5.5	5.4	3.8	2.8	2.1				
FCFF yield (%)	(0.2)	5.6	12.8	9.1	16.7				

Source: Company, Emkay Research

**Beat in Q1:** Consolidated margins rose  $\sim$ 120bps QoQ to 13.3% (Emkay: 11.8%), largely driven by strong margin expansion at JLR on preponing of production of  $\sim$ 10K units. JLR's FCF stood at GBP451mn in Q1FY24. Consolidated net automotive debt reduced by Rs20bn to Rs417bn. Company approved capital reduction of DVR shares at  $\sim$ 23% premium to the last closing price, resulting in  $\sim$ 4% EPS accretion (to close in 12-15M).

Earnings call KTAs: (A) India CV business - i) Expects double-digit growth in MHCVs, led by the Bus segment, with the ILCV category being muted; Company remains focused on driving recovery in retail (Vahan) market share and ramping up EV supplies. ii) TTMT is committed to growing profitably, while regaining market share via delivering value enhancements in its products; targets double-digit EBITDA in FY24, through better realizations and cost savings. (B) India PV business – i) Aims to deliver higher than industry growth, driven by new trims/powertrain options in products; Company is being served well by a multiple-powertrain strategy in hatchbacks, even as the entry segment remains under pressure, overall; India PV portfolio (incl. EVs) currently lists a waiting period of 3-12 weeks. ii) Targets double-digit EBITDA in PVs in coming years, along with sustained positive FCF. iii) Q1 EV margins (-9.7%) were impacted by ~35% higher lithium prices and one-off marketing spends; would improve from 2H, on reduction in cell costs, higher localization of low-cost aggregates and PLI benefits. (C) JLR - i) FY24 volume guidance unchanged at ~400K units. ii) While 2Q wholesales would be similar to 1Q at ~95K, production would be lower by ~10K (pre-poned to Q1 due to planned annual shutdown); while cash flow would be lower QoQ, profitability would come in line with the recent run-rate. iii) Orderbook of 185K to continue being run down; currently, ~76% is comprised of Range Rover, Range Rover Sport and Defender. iv) Underlying EBIT margin in Q2 stood at 7.5% vs. the reported 8.6% on account of preponement of production; going forward, slightly lower material costs are seen offsetting higher marketing spends (though marketing spends would not retrace earlier levels). v) Capitalization rate would remain at 50-60% levels.

Target Price – 12M	Jun-24
Change in TP (%)	24.0
Current Reco.	BUY
Previous Reco.	BUY
Upside/(Downside) (%)	17.3
CMP (25-Jul-23) (Rs)	639.5

Ticker
643
375
3,321.9
2,315
28,270
428,690
13
7,155.0
87.4
53.6
19,681
81.9
46.4
17.7/18.8

Price Performance								
(%)	1M	3M	12M					
Absolute	14.3	35.0	42.2					
Rel. to Nifty	8.4	21.9	20.2					



#### Chirag Jain

chirag.jain@emkayglobal.com +91 22 6624 2428

#### Bhargava Perni

bhargava.perni@emkayglobal.com +91 22 6624 2429

#### Jaimin Desai

jaimin.desai@emkayglobal.com +91 22 6612 1334

Exhibit 1: Actual vs Estimates (Q1FY24)

(Rs mn)	Actual	Emkay Est	% var	Consensus	% var
Net revenue	1,022,361	1,032,840	(1.0)	1,012,897	0.9
EBITDA	135,595	115,330	17.6	119,647	13.3
Margin (%)	13.3	11.2	210 bps	11.8	145 bps
Adj net income	42,216	30,628	37.8	25,523	65.4
FDEPS (Rs)	11.0	8.0	37.8	6.7	65.4

<b>Exhibit 2: Consolidated</b>	Quarterly	/ Snapshot
--------------------------------	-----------	------------

(Rs mn)	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	YoY (%)	QoQ (%)
Revenue	719,347	796,114	884,886	1,059,324	1,022,361	42.1	(3.5)
Expenditure	687,542	734,151	788,456	931,225	886,766	29.0	(4.8)
as % of sales	95.6	92.2	89.1	87.9	86.7		
Consumption of RM	482,217	525,950	574,585	681,944	637,835	32.3	(6.5)
as % of sales	67.0	66.1	64.9	64.4	62.4		
Employee Cost	77,864	78,979	85,929	93,775	98,518	26.5	5.1
as % of sales	10.8	9.9	9. <i>7</i>	8.9	9.6		
Other expenditure	127,461	129,222	127,942	155,506	150,413	18.0	(3.3)
as % of sales	17.7	16.2	14.5	14.7	14.7		
EBITDA	31,805	61,962	96,430	128,098	135,595	326.3	5.9
EBITDA margin (%)	4.4	7.8	10.9	12.1	13.3		
Depreciation	58,410	58,973	60,718	70,502	66,332	13.6	(5.9)
EBIT	-26,605	2,989	35,712	57,596	69,264	(360.3)	20.3
Other Income	8,874	10,385	11,304	15,769	13,605	53.3	(13.7)
Interest	24,207	24,873	26,758	26,417	26,154	8.0	(1.0)
PBT	-41,939	-11,498	20,257	46,949	56,715		
Total Tax	15,190	-4,571	2,628	-6,207	15,630	2.9	
Adjusted PAT	-57,129	-6,928	17,629	53,155	41,085		
MI and Inc from JV	196	-595	-179	-30	-1,131	(677.3)	
Adjusted PAT after MI	-57,324	-6,333	17,808	53,185	42,216		
Extra ordinary items (Loss)/Gain	7,258	-3,113	11,769	893	-10,188	(240.4)	
Reported PAT	-50,066	-9,446	29,577	54,078	32,028		
Adjusted EPS (Rs)	(15.0)	(1.7)	4.6	13.9	11.0		
(%)						(bps)	(bps)
EBITDAM	4.4	7.8	10.9	12.1	13.3	884	117
EBITM	(3.7)	0.4	4.0	5.4	6.8	1,047	134
EBTM	(5.8)	(1.4)	2.3	4.4	5.5	1,138	112
PATM	(8.0)	(0.8)	2.0	5.0	4.1	1,210	-89
Effective Tax rate	(36.2)	39.8	13.0	(13.2)	27.6	6,378	4,078
LITECUIVE TOX TOLE	(30.2)	33.0	15.0	(13.2)	27.0	0,576	4,076

**Exhibit 3: Standalone Quarterly Snapshot (India CV business)** 

(Rs mn)	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	YoY (%)	QoQ (%)
Revenue	148,744	149,468	157,940	201,421	158,326	6.4	(21.4)
Expenditure	141,826	142,955	144,065	180,619	145,043	2.3	(19.7)
as % of sales	95.3	95.6	91.2	89. <i>7</i>	91.6		
Consumption of RM	112,626	115,372	116,337	148,393	114,371	1.5	(22.9)
as % of sales	75.7	77.2	73.7	73.7	72.2		
Employee Cost	10,629	9,644	9,723	10,221	10,645	0.2	4.1
as % of sales	7.1	6.5	6.2	5.1	6.7		
Other expenditure	18,572	17,938	18,005	22,005	20,027	7.8	(9.0)
as % of sales	12.5	12.0	11.4	10.9	12.6		
EBITDA	6,918	6,513	13,874	20,803	13,283	92.0	(36.1)
EBITDA margin (%)	4.7	4.4	8.8	10.3	8.4		
Depreciation	4,230	4,461	4,302	4,676	4,959	17.2	6.1
EBIT	2,688	2,052	9,573	16,127	8,324		(48.4)
Other Income	2,108	1,951	1,732	2,419	2,991	41.9	23.6
Interest	5,288	5,494	5,034	4,659	4,117	(22.1)	(11.6)
PBT	-492	-1,491	6,270	13,887	7,197		
Total Tax	414	410	540	-16,097	859	107.6	(105.3)
Adjusted PAT	-905	-1,901	5,730	29,984	6,339		(78.9)
Extra ordinary items (Loss)/Gain	-905	-1,025	-668	-3,028	-6,979		
Reported PAT	-1,810	-2,926	5,062	26,956	-640		
Adjusted EPS (Rs)	(0.2)	(0.5)	1.5	7.8	1.7		
PAT from discontinued operations (PV)	0	0	0	0	0		
Adjusted PAT incl discontinued ops	-905	-1,901	5,730	29,984	6,339		
Reported PAT incl discontinued ops	-1,810	-2,926	5,062	26,956	-640		
(%)						(bps)	(bps)
EBITDAM	4.7	4.4	8.8	10.3	8.4	374	-194
EBITM	1.8	1.4	6.1	8.0	5.3	345	-275

EBTM

PATM

Effective Tax rate

(0.3)

(0.6)

(84.1)

(1.0)

(1.3)

(27.5)

4.0

3.6

8.6

6.9

14.9

(115.9)

4.5

4.0

11.9

488

461

9,599

-235

-1,088

12,784

**Exhibit 4: JLR Quarterly Snapshot** 

£ mn	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	YoY (%)	QoQ (%)
Revenue	4,406	5,260	6,041	7,102	6,903	56.7	(2.8)
Expenditure	4,127	4,719	5,325	6,067	5,780	40.1	(4.7)
as % of sales	93. <i>7</i>	89. <i>7</i>	88.1	85.4	<i>83.7</i>		
Consumption of RM	2,762	3,212	3,707	4,327	4,026	45.8	(7.0)
as % of sales	<i>62.7</i>	61.1	61.4	60.9	58.3		
Employee Cost	570	604	654	696	716	25.6	2.9
as % of sales	12.9	11.5	10.8	9.8	10.4		
Other expenditure	795	903	964	1,044	1,038	30.6	(0.6)
as % of sales	18.0	17.2	16.0	14.7	15.0		
EBITDA	279	541	716	1,035	1,123	302.5	8.5
EBITDA margin (%)	6.3	10.3	11.9	14.6	16.3		
Depreciation	477	493	494	578	538	12.8	(6.9)
EBIT	-198	48	222	457	585	(395.5)	28.0
Interest	107	112	117	104	98	(8.4)	(5.8)
Share of JV	2	6	3	4	10		150.0
PBT	-303	-58	108	357	497		
Total Tax	113	-75	4	115	112	(0.9)	
Adjusted PAT	-416	17	104	242	385		59.1
Extra ordinary items (Loss)/Gain	-66	-115	157	17	-62	(6.1)	
Reported PAT	-482	-98	261	259	323		
(%)						(bps)	(bps)
EBITDAM	6.3	10.3	11.9	14.6	16.3	994	169
EBITM	(4.5)	0.9	3.7	6.4	8.5	1,297	204
EBTM	(6.9)	(1.1)	1.8	5.0	7.2	1,408	217
PATM	(9.4)	0.3	1.7	3.4	5.6	1,502	217
Effective Tax rate	(37.3)	129.3	3.7	32.2	22.5	5,983	-968

Exhibit 5: Change in estimates

				FY24E				FY25E		FY26E
Consolidated (no. of units)	Earlier	Revised	% chg	% YoY	Earlier	Revised	% chg	% YoY	Introducing	% YoY
JLR Volume (excl China JV)	397,990	397,990	-	23.8	419,223	419,223	-	5.3	441,677	5.4
Standalone Volume	440,293	422,204	(4.1)	2.4	467,880	443,950	(5.1)	5.2	471,905	6.3
Cons. Revenue (Rs mn)	4,355,175	4,260,094	(2.2)	23.1	4,748,598	4,620,996	(2.7)	8.5	4,956,518	7.3
Cons. EBITDA (Rs mn)	457,403	580,972	27.0	82.5	503,051	599,116	19.1	3.1	655,702	9.4
Cons. Margin (%)	10.5	13.6	314 bps	444 bps	10.6	13.0	237 bps	(67) bps	13.2	26 bps
Cons. PAT (Rs mn)	108,818	200,498	84.3	NM	145,757	210,824	44.6	5.2	250,842	19.0
Cons. EPS (Rs)	28.4	52.3	84.3	NM	37.1	57.3	54.5	9.5	68.2	19.0

Source: Company, Emkay Research

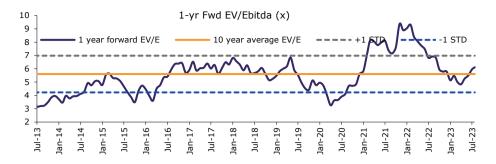
Exhibit 6: Tata Motors — SOTP based Valuation

	Basis of valuation	Equity value (Rs mn)	Equity value (Rs/share)	Contribution to SOTP (%)	Remarks
India CV	EV/EBITDA 10x	697,868	190	25	In line with AL's multiple
India ICE-PV	EV/Sales 1.3x	641,326	174	23	15% discount to MSIL's multiple of ~1.5x EV/Sales
India E-PV	Transaction value	309,750	84	11	Taking Pre-money transaction valuation fixed during the TPG deal at 40% discount
JLR	EV/EBITDA 2x	847,965	231		EV/EBITDA multiple is at ~70% premium to present valuation of European peers, amid significantly higher earnings growth
JLR China JV	EV/EBITDA 4x	57,699	16	2	Stake stands at 50%
Tata Sons	NAV 1x	67,692	18	2	Holding company discount at 80%, as stake may not be monetized
Tata Motors Finance	P/B 1x FY22	45,905	12	2	Holding company discount at 20%
Tata Technologies	P/E 30x FY22	78,050	21	3	Holding company discount at 20%
Total			747		
Total			750		

Exhibit	7:	Revenue	model

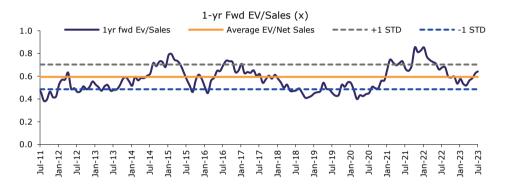
(Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
CV revenue	472,637	657,573	728,961	798,595	831,602
Growth (%)	56.6	39.1	10.9	9.6	4.1
PV revenue	325,722	488,671	511,319	591,529	654,891
Growth (%)	94.9	50.0	4.6	15.7	10.7
CV EBITDA	16,357	48,108	70,345	82,255	86,902
EBITDA margin (%)	3.5	7.3	9.6	10.3	10.5
PV EBITDA	9,150	27,862	35,889	43,579	50,250
EBITDA margin (%)	2.8	5.7	7.0	7.4	7.7
CV EBIT	5,351	38,649	59,009	67,924	68,930
EBIT margin (%)	1.1	5.9	8.1	8.5	8.3
PV EBIT	(9,324)	7,571	17,960	23,783	28,780
EBIT margin (%)	(2.9)	1.5	3.5	4.0	4.4
EDIT Hargin (70)	(2.5)	1.3	3.3	4.0	7.7
JLR Business (GBP mn)	FY22	FY23	FY24E	FY25E	FY26E
JLR Revenue	18,320	22,809	29,154	30,890	33,191
Growth (%)	-7.2	24.5	27.8	6.0	7.4
JLR EBITDA	1,896	2,571	4,383	4,543	4,882
EBITDA margin (%)	10.3	11.3	15.0	14.7	14.7
JLR EBIT (incl China JV)	(48)	529	2,182	2,178	2,272
EBIT margin (%)	-0.3	2.3	7.5	7.1	6.8
JLR PAT	-793	(53)	1,374	1,460	1,624
Consolidated Financials (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
India revenue	798,359	1,146,244	1,240,280	1,390,124	1,486,493
JLR revenue	1,864,976	2,213,460	2,886,211	3,089,012	3,319,142
Consolidated revenue	2,784,536	3,459,670	4,260,094	4,620,996	4,956,518
Growth (%)	11.5	24.2	23.1	8.5	7.3
India EBITDA	25,507	75,971	106,234	125,834	137,153
JLR EBITDA	193,013	249,498	433,903	454,259	488,208
Consolidated EBITDA	248,132	318,296	580,972	599,116	655,702
Growth (%)	-18.8	28.3	82.5	3.1	9.4
EBITDA margin (%)					
India	3.2	6.6	8.6	9.1	9.2
JLR	10.3	11.3	15.0	14.7	14.7
Consolidated EBITDA margin	8.9	9.2	13.6	13.0	13.2
India EBIT (Rs mn)	(3,973)	46,220	76,969	91,707	97,711
JLR EBIT (Rs mn)	(4,886)	51,336	216,064	217,815	227,186
Consol EBIT (Rs mn)	30,312	116,024	357,624	356,936	382,864
Consol EBIT margin (%)	1.1	3.4	8.4	7.7	7.7
Consol PAT (Rs mn)	(107,188)	7,336	200,498	210,824	250,842
, ,					
No of shares (mn) Consol EPS (Rs)	3,829 -28.0	3,830 1.9	3,830 52.3	3,677 57.3	3,677 68.2
Consol Net Debt/(Cash) (Rs mn)	1,008,381	698,066	440,374	293,715	
Consol FCF (Rs mn)	(6,555)	175,774	367,828		(20,430) 388,865
ROE (%)	(21.5)	1.6	27.3	239,001 21.1	19.3
ROCE (%)	0.7	4.0	14.5	13.7	13.6
NOOL (70)	0.7	4.0	14.3	13./	13.0

Exhibit 8: Tata Motors — One-year forward EV/EBITDA at 6.1x; above the 10-year average of 5.6x, while on par with the 5-year average of 6.1x



Source: Company, Emkay Research

Exhibit 9: Tata Motors— One-year forward EV/sales at 0.6x; on par with the 10-year average EV/sales



## **Tata Motors: Consolidated Financials and Valuations**

Profit & Loss					
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Revenue	2,784,536	3,459,670	4,260,094	4,620,996	4,956,518
Revenue growth (%)	11.5	24.2	23.1	8.5	7.3
EBITDA	248,132	318,296	580,972	599,116	655,702
EBITDA growth (%)	(18.8)	28.3	82.5	3.1	9.4
Depreciation & Amortization	248,357	248,604	267,363	288,396	320,441
EBIT	(225)	69,692	313,609	310,720	335,261
EBIT growth (%)	(100.3)	0.0	350.0	(0.9)	7.9
Other operating income	0	0	0	0	0
Other income	30,536	46,332	44,015	46,216	47,602
Financial expense	93,119	102,255	102,476	87,767	67,254
PBT	(62,807)	13,769	255,148	269,169	315,610
Extraordinary items	0	0	0	0	0
Taxes	42,313	7,041	60,413	64,083	70,849
Minority interest	1,327	2,756	(2,000)	(2,000)	(2,000)
Income from JV/Associates	(741)	3,364	3,762	3,738	4,082
Reported PAT	(114,415)	23,250	200,498	210,824	250,842
PAT growth (%)	0.0	0.0	762.3	5.2	19.0
Adjusted PAT	(107,188)	7,336	200,498	210,824	250,842
Diluted EPS (Rs)	(28.0)	1.9	52.3	57.3	68.2
Diluted EPS growth (%)	0.0	0.0	762.3	9.5	19.0
DPS (Rs)	0.0	2.0	1.2	2.0	2.1
Dividend payout (%)	0.0	32.9	2.3	3.5	3.1
EBITDA margin (%)	8.9	9.2	13.6	13.0	13.2
EBIT margin (%)	0.0	2.0	7.4	6.7	6.8
Effective tax rate (%)	(67.4)	51.1	23.7	23.8	22.4
NOPLAT (pre-IndAS)	(376)	34,056	239,354	236,745	260,001
Shares outstanding (mn)	3,829.4	3,830.1	3,830.1	3,676.9	3,676.9

Source: Company, Emkay Research

Cash flows					
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
PBT	(62,807)	13,769	255,148	269,169	315,610
Others (non-cash items)	337,436	383,002	369,839	376,163	387,695
Taxes paid	(19,096)	(31,790)	(60,413)	(64,083)	(70,849)
Change in NWC	(104,737)	(31,271)	179,492	34,015	31,623
Operating cash flow	142,828	353,880	747,828	619,001	668,159
Capital expenditure	(149,383)	(178,107)	(380,000)	(380,000)	(279,294)
Acquisition of business	94,783	(134)	0	0	0
Interest & dividend income	6,913	10,199	0	0	0
Investing cash flow	(47,751)	(168,042)	(380,000)	(380,000)	(279,294)
Equity raised/(repaid)	37,686	34,737	0	0	0
Debt raised/(repaid)	22,026	(202,397)	(102,007)	(115,022)	(397,800)
Payment of lease liabilities	(15,590)	(15,166)	0	0	0
Interest paid	(92,514)	(93,360)	(102,476)	(87,767)	(67,254)
Dividend paid (incl tax)	(999)	(1,409)	(7,660)	(4,576)	(7,466)
Others	(106,919)	55,220	0	0	0
Financing cash flow	(156,310)	(222,375)	(212,143)	(207,365)	(472,520)
Net chg in Cash	(61,233)	(36,537)	155,685	31,637	(83,655)
OCF	142,828	353,880	747,828	619,001	668,159
Adj. OCF (w/o NWC chg.)	247,565	385,151	568,337	584,987	636,537
FCFF	(6,555)	175,774	367,828	239,001	388,865
FCFE	(92,761)	83,717	265,352	151,234	321,611
OCF/EBITDA (%)	57.6	111.2	128.7	103.3	101.9
FCFE/PAT (%)	81.1	360.1	132.3	71.7	128.2
FCFF/NOPLAT (%)	1,743.0	516.1	153.7	101.0	149.6

Source: Company, Emkay Research

<b>Balance Sheet</b>					
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Share capital	7,659	7,660	7,660	7,354	7,354
Reserves & Surplus	437,954	445,558	641,480	845,144	1,088,275
Net worth	445,612	453,218	649,140	852,498	1,095,629
Minority interests	42,711	72,777	70,777	68,777	66,777
Deferred tax liability (net)	(23,124)	(37,777)	(37,777)	(37,777)	(37,777)
Total debt	1,642,165	1,256,605	1,154,598	1.039.576	641,776
Total liabilities & equity				1,923,073	1 766 404
Net tangible fixed assets	809,001	729,760	739,416	831,020	789,874
Net intangible assets	504,621	504,621	504,621	504,621	504,621
Net ROU assets	66,860	78,010	78,010	78,010	78,010
Capital WIP	102,511	142,745	245,726	245,726	245,726
Goodwill	8,072	8,406	8,406	8,406	8,406
Investments [JV/Associates]	60,725	60,725	63,725	66,725	69,725
Cash & equivalents	639,762	573,222	725,907	754,544	667,889
Current assets (ex-cash)	1,075,938	1,211,477	1,456,778	1,580,191	1,694,926
Current Liab. & Prov.	1,160,127	1,564,145	1,985,852	2,146,170	2,292,773
NWC (ex-cash)	(84,188)	(352,667)	(529,074)	(565,979)	(597,847)
Total assets	2,107,364	1,744,823	1,836,738	1,923,073	1,766,404
Net debt	1,002,403	683,383	428,690	285,032	(26,114)
Capital employed	2,107,364	1,744,823	1,836,738	1,923,073	1,766,404
Invested capital	1,304,366	968,130	801,379	856,078	783,064
BVPS (Rs)	116.4	118.3	169.5	231.9	298.0
Net Debt/Equity (x)	2.2	1.5	0.7	0.3	0.0
Net Debt/EBITDA (x)	4.0	2.1	0.7	0.5	0.0
Interest coverage (x)	3.1	0.9	0.3	0.2	0.2
RoCE (%)	0.7	4.0	14.5	13.7	13.6

Source: Company, Emkay Research

Valuations and key Ratios					
Y/E Mar	FY22	FY23	FY24E	FY25E	FY26E
P/E (x)	(22.8)	333.8	12.2	11.2	9.4
P/CE(x)	17.3	9.6	5.2	4.7	4.1
P/B (x)	5.5	5.4	3.8	2.8	2.1
EV/Sales (x)	1.2	0.9	0.7	0.6	0.5
EV/EBITDA (x)	13.9	9.8	5.0	4.4	3.5
EV/EBIT(x)	(15,358.8)	44.9	9.2	8.5	6.9
EV/IC (x)	2.6	3.2	3.6	3.1	3.0
FCFF yield (%)	(0.2)	5.6	12.8	9.1	16.7
FCFE yield (%)	(3.8)	3.4	10.8	6.4	13.7
Dividend yield (%)	0.0	0.3	0.2	0.3	0.3
DuPont-RoE split					
Net profit margin (%)	(3.8)	0.2	4.7	4.6	5.1
Total asset turnover (x)	1.3	1.8	2.4	2.5	2.7
Assets/Equity (x)	4.2	4.3	3.2	2.5	1.9
RoE (%)	(21.5)	1.6	36.4	28.1	25.8
DuPont-RoIC					
NOPLAT margin (%)	0.0	1.0	5.6	5.1	5.2
IC turnover (x)	0.0	0.0	0.0	0.0	0.0
RoIC (%)	0.0	3.0	27.1	28.6	31.7
Operating metrics					
Core NWC days	(11.0)	(37.2)	(45.3)	(44.7)	(44.0)
Total NWC days	(11.0)	(37.2)	(45.3)	(44.7)	(44.0)
Fixed asset turnover	0.9	1.0	1.2	1.2	1.2
Opex-to-revenue (%)	26.1	25.3	24.4	24.5	24.3

### **RECOMMENDATION HISTORY - DETAILS**

Date	CMP (INR)	TP (INR)	Rating	Analyst
08-Jun-23	560	605	Buy	Chirag Jain
13-May-23	516	565	Buy	Chirag Jain

Source: Company, Emkay Research

#### **RECOMMENDATION HISTORY - TREND**



Source: Bloomberg, Company, Emkay Research

#### GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India, EGFSL was established in 1995 and is one of India's leading brokerage and distribution house, EGFSL is a corporate trading member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkavglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("SEBI") bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any Stock Exchange nor its activities were suspended by any Stock Exchange with whom it is registered in last five years. However, SEBI and Stock Exchanges had conducted their routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to its existing clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness quaranteed. This report and information herein is solely for informational purpose and shall 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. Though disseminated to all the clients simultaneously, not all clients may receive this report at the same time. 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.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkayglobal.com to view all Research Reports of EGFSL. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its affiliates. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

This report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Disclaimer for U.S. persons only: Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Emkay Global Financial Services Ltd. has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

#### RESTRICTIONS ON DISTRIBUTION

This report is not directed to, 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 or regulation. Except otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

#### ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associated persons1 may have served as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate may have Financial Interests2 in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

1 An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

<sup>2</sup> Financial Interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in the securities recommended in this report as of July 26, 2023
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report 2. Disclosure of previous investment recommendation produced:
- EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report 3. during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities recommended in this report as of July 26, 2023
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the subject 5 company at the end of the month immediately preceding the July 26, 2023
- EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- EGFSL, its affiliates and Research Analyst or his/her associate may have received compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

#### Emkay Pating Distribution

Lilinay itati	ing Distribution
Ratings	Expected Return within the next 12-18 months.
BUY	Over 15%
HOLD	Between -5% to 15%
SELL	Below -5%

#### Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com

#### OTHER DISCLAIMERS AND DISCLOSURES:

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) -:

EGFSL or its associates may have financial interest in the subject company.

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

EGFSL or its associates and Research Analyst or his/her associate/ relative's may have material conflict of interest in the subject company. The research Analyst or research entity (EGFSL) have not been engaged in market making activity for the subject company.

EGFSL or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company,

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. . Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates may have co-managed public offering of securities for the subject company in the past twelve months.