



# **Tube Investments of India**

**Estimate changes TP** change **Rating change** 

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Bloomberg	TIINDIA IN
Equity Shares (m)	193
M.Cap.(INRb)/(USDb)	408.3 / 5.2
52-Week Range (INR)	2360 / 1102
1, 6, 12 Rel. Per (%)	9/21/75
12M Avg Val (INR M)	389

### Consol. Financials & Valuations (INR b)

INR Billion	FY22	FY23E	FY24E
Sales	125.3	151.4	174.1
EBITDA	14.3	18.0	22.2
Adj. PAT	9.7	11.4	14.8
EPS (Rs)	50.5	58.9	76.7
EPS Growth (%)	205.6	16.7	30.1
BV/Share (INR)	159	200	253
Ratios			
Net Debt/Equity	37.2	32.8	33.9
RoE (%)	32.4	36.5	39.0
RoCE (%)	6.8	10.9	11.6
Payout (%)			
Valuations	41.9	35.9	27.6
P/E (x)	13.3	10.6	8.4
P/BV (x)	0.2	0.3	0.4
Div. Yield (%)	1.6	1.7	3.7
FCF Yield (%)	125.3	151.4	174.1

# Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	46.5	46.5	46.7
DII	14.7	14.3	14.8
FII	25.9	26.1	25.8
Others	13.0	13.1	12.7

FII Includes depository receipts

CMP: INR2,115 TP: INR2,380 (+13%) Buy Strong revenue growth driven by the Engineering business

# EVs is a big focus area under its TI-2 strategy, with plans to cater to the four segments

- Performance in 1QFY23 was driven by strong revenue growth, particularly in the Engineering business. Traction in revenue is expected to continue, driven by a recovery in underlying Auto volumes, traction in Railways, and continued ramp-up in exports. It will invest INR10b (INR2.5b each) in four segments (excluding 2Ws) for taking EVs to the market.
- We have maintained our FY23/FY24 estimates and our Buy rating with a TP of INR2,380 (Sep'24E SoTP based).

# Lower gross margin partially offset by operating leverage

- Standalone revenue/EBITDA/adjusted PAT grew 56%/29%/38.5% YoY to INR19.6b/INR2b/INR1.3b. Revenue growth was driven by the Engineering business, which grew 53% YoY.
- Gross margin contracted by 6.5pp YoY and 1.7pp QoQ to 32%. EBITDA grew 29% YoY to INR2b (in line). EBITDA margin declined by 2.1pp YoY, but grew 30bp QoQ to 10.4% (est. 10.9%). This was due to a lower gross margin, but the same was partly offset by operating leverage.
- PBIT margin for the Engineering business stood at 9.5% (est. 11%) v/s 10.2% in 1QFY22. The same for the Metal Formed product business stood at 11.5% (est. 12%) v/s 10.7% in 1QFY22. PBIT margins for the Mobility business stood at 3.9% (est. 5%) v/s 4% in 1QFY22, and for the others business stood at 7.6% (est. 3%) v/s 11% in 1QFY22.
- Consolidated business revenue/EBITDA/adjusted PAT grew 56%/47%/83% YoY to INR38b/INR4b/INR2.5b (est. INR24.4b/INR2.8b/INR1.35b).

### Highlights from the management commentary

- Strong growth in the Engineering business was driven by some market share gains and pass-through in commodity cost.
- The Railways business has started to see traction in new tenders, with better price points.
- Exports stood at 16% of standalone sales and 21% for the Engineering business in 1QFY23. Exports from the Engineering business were impacted by a build-up of too much inventory in the EU. However, the management expects a pick-up from 2HFY23. The Engineering business has received approval from OEMs in the export markets. Industrial Chains clocked a good growth in exports.
- EVs remain the biggest focus area in its TI-2 strategy. It will need to have four platforms (of which three – in 3Ws, CVs, and Tractors – already exist). It sees opportunity in the fourth platform. It has no plans to enter the 2W space as it is too crowded a market. It is looking to invest INR2.5b per platform (total INR10b) to take these platforms to the market.

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## Valuation and view

■ TIINDIA offers diversified revenue streams, with strong growth in the core business (~19% CAGR), ramp-up in CGPOWER, and optionality of new businesses incubated under its TI-2 strategy.

■ The stock trades at 35.9x/27.6x FY23E/FY24E consolidated EPS. We maintain our Buy rating and TP of ~INR2,380 (premised on Sep'24E SoTP, based on 30x for the standalone business and valuing listed subsidiaries at a holding company discount of 20%).

 Quarterly performance (S/A)
 (INR M)

 Y/E March
 FY22
 FY23E
 FY23E
 FY23E
 FY23E
 FY23E
 FY23E
 FY23E
 FY23E
 FY23E
 TQE
 1QE

1/2 1/10/01/											
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE
Net Sales	12,567	16,667	17,014	17,345	19,570	19,964	20,445	20,460	63,495	80,440	18,127
YoY Change (%)	231.8	53.3	29.9	17.2	55.7	19.8	20.2	18.0	49.2	26.7	44.2
RM Cost (% of sales)	61.5	65.0	66.6	66.3	68.0	0.0	0.0	-65.1	62.5	0.0	0.0
Staff Cost (% of sales)	9.4	7.7	7.4	7.7	7.0	0.0	0.0	-6.7	8.0	0.0	0.0
Other Expenses (% of sales)	16.6	15.7	15.0	15.9	14.6	0.0	0.0	0.0	15.8	88.9	0.0
Total Expenditure	10,991	14,738	15,150	15,602	17,530	0	0	-14,676	54,753	71,489	0
EBITDA	1,576	1,928	1,865	1,744	2,040	2,159	2,311	2,440	8,743	8,951	1,979
Margins (%)	12.5	11.6	11.0	10.1	10.4	10.8	11.3	11.9	13.8	11.1	10.9
Depreciation	354	360	369	367	325	335	375	387	1,450	1,421	375
Interest	30	29	38	22	36	32	32	32	118	132	32
Other Income	109	97	153	377	120	200	250	261	736	831	150
PBT before EO expense	1,302	1,637	1,611	1,731	1,800	1,992	2,154	2,283	7,911	8,229	1,722
Tax	332	423	406	368	457	499	539	565	1,472	2,060	430
Tax Rate (%)	25.5	25.8	25.2	21.2	25.4	25.0	25.0	24.8	18.6	25.0	25.0
Adj PAT	970	1,214	1,204	1,364	1,343	1,494	1,615	1,717	4,710	6,169	1,292
YoY Change (%)	-284.7	26.6	12.5	-2.2	38.5	23.0	34.1	25.9	59.8	31.0	33.3

E: MOFSL Estimates

Segmental Mix (INR m)

		FY2	22			FY2	3E		FY22	FY23E
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE		
Mobilty business	1,723	2,623	2,802	2,485	2,456	2,755	2,942	2,753	9,633	10,906
Growth (%)	71.7	23.8	19.8	(17.3)	42.5	5.0	5.0	10.8	13.8	13.2
PBIT margin (%)	4.0	7.6	5.5	5.1	3.9	5.0	5.5	5.5	5.7	5.0
Contribution (%)	13.7	15.7	16.5	14.3	12.6	13.8	14.4	13.5	15.1	13.6
Engineering business	8,146	10,266	9,964	10,303	12,437	12,320	12,455	12,844	38,680	50,055
Growth (%)	397.1	81.6	35.9	20.6	52.7	20.0	25.0	24.7	67.0	29.4
PBIT margin (%)	10.2	10.0	8.8	10.0	9.5	10.5	11.0	11.5	9.7	10.6
Contribution (%)	64.8	61.6	58.5	59.4	63.5	61.7	60.9	62.8	60.8	62.2
Metal formed business	2,452	3,283	3,304	3,365	3,348	3,447	3,568	3,318	12,403	13,681
Growth (%)	152.6	15.2	5.0	0.3	36.6	5.0	8.0	(1.4)	20.2	10.3
PBIT margin (%)	10.7	11.9	9.7	11.5	11.5	11.5	12.0	12.0	11.0	11.7
Contribution (%)	19.5	19.7	19.4	19.4	17.1	17.3	17.5	16.2	19.5	17.0
Other business	879	1,192	1,601	1,944	2,226	2,146	2,162	2,286	5,624	8,819
Growth (%)	192.0	74.2	102.8	136.8	153.2	80.0	35.0	17.5	116.6	56.8
PBIT margin (%)	11.4	10.0	6.6	2.0	7.6	5.0	5.0	5.0	6.5	5.6
Contribution (%)	7.0	7.2	9.4	11.2	11.4	10.7	10.6	11.2	8.8	11.0
Total Revenue (post inter segment)	12,567	16,667	17,024	17,345	19,570	19,964	20,445	20,460	63,593	80,440
Growth (%)	231.8	53.3	29.9	17.2	55.7	19.8	20.1	18.0	49.3	26.5

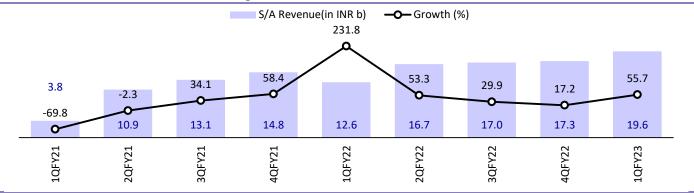
E:MOFSL Estimates



# Highlights from the management commentary

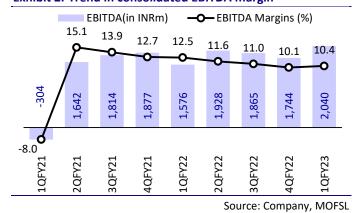
- Engineering business strong growth driven by some market share gains and commodity cost pass through.
- Railways business has started to see traction in new tenders with better price points.
- Exports in 1QFY23 were at 16% of standalone sales and 21% for the engineering business. Engineering business exports were impacted by too much inventory built-up in EU, and expects pick-up from 2HFY23. Engineering business has got approval from the OEMs in the exports markets. Industrial chains had good growth in exports.
- EVs will continue to be biggest focus area for its TI-2 strategy. It will need to have 4 platforms (3 already there in 3W, CVs and tractors) and sees opportunity in 4th platform. It is not going to enter 2Ws as it is too crowded market. It is looking at investment INR2.5b per platform (total INR10b) to take these platforms to market.
- **e-3Ws** business has started to appoint dealerships, but hasn't started taking orders yet but from Sep-22 onwards.
- IPLTech (recent acquisition) has as 55ton truck which is homologated. TIs endeavour would be to manufacture this truck and target customers who have point to point application. In next 12-18 months, it would develop other products. It is looking to set-up a second production capacity in 8-9 months, which will be ramp-up capacity materially.
- Cellesitial (e-Tractors) has 1 product in pipeline for homologation and 2 more tractors are under development. It will start will lower HP tractor and then go up the HP curve.
- Optics lens is most scalable in non-EV TI-2, but ramp-up has been challenge due to Covid as it is very much dependent on Koreans. However, it expects this business to be immensely scalable.
- Recently acquired Moshine has capacity to make lower end mobile camera module. Tis intent is to get into mobile camera module on the low end side and then move up the chain. Moshine has manufacturing facility in India to make these modules. There is limited synergy with optic lens business as mobile camera module uses plastic lens whereas optic lens business is glass lens for autos.
- Medical devices business would be through acquisition.
- Margins were impacted by higher steel prices pass through. The Lean project is in early days and has long way to go with good headroom to contribute to margins.
- FCF in 1QFY23 was at INR1.4b.

Exhibit 1: Trend in S/A revenue and revenue growth

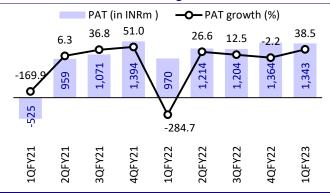


Source: Company, MOFSL

**Exhibit 2: Trend in consolidated EBITDA margin** 



**Exhibit 3: Trend in PAT and PAT growth** 



Source: Company, MOFSL

## Valuation and view

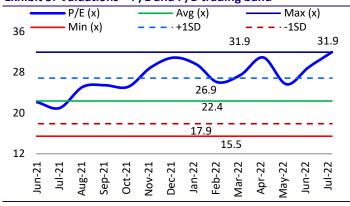
- TIINDIA offers a robust growth story driven by: a) reasonable growth in the core business and b) leveraging strong cashflows of the core business (TI-1) to systematically incubate future growth platforms (TI-2) and opportunistic acquisition of stressed assets (TI-3) at attractive prices
- Since Mr Vellayan Subbiah was appointed as the Managing Director in Mar'17 (promoted to Executive Vice Chairman in Mar'22), TIINDIA has delivered strong operating performance (~300bp EBIT margin expansion, ~24% PAT CAGR FY17-22 and Core RoCE improvement of over 9pp to ~47%) despite operating in challenging environment over the last three years. After delivering on the core businesses (TI-1), Mr Subbiah is now focused on the new businesses (TI-2 and TI-3) whereas Mr Mukesh Ahuja (MD from Apr'22, earlier President of Tube Products of India) will take care of the core businesses. New acquisitions like IPL tech and Moshine are part of its strategy to ramp up in the TI-2 side of the business.
- For the standalone business, we estimate 19% revenue CAGR over FY22-25E and EBITDA CAGR of 26%, led by EBITDA margin expansion of 200bp to 13% (v/s peak of 12.8% in FY20) driven by improving mix, operating leverage and 'Lean' project initiatives. As a result, we estimate PAT to clock 30% CAGR over FY22-25E.
- At consolidated level, we estimate revenue/EBITDA/PAT CAGR of ~17%/22%/23% over FY22-25E, respectively, on a high base of FY22 where CG Power delivered robust performance. We estimate consolidated RoCE to improve by

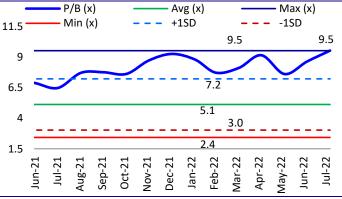
- 6.3pp to 38.7% by FY25. We are not building in for any benefit from new ventures under TI-2 (except Lens business, which is part of Others) in our consolidated performance. Based on our DCF-based estimates, we see potential value of ~INR84 per share from e-3Ws and tractors businesses
- Valuation and view: We maintain our FY23E/FY24E estimates .TIINDIA offers diversified revenue streams, with strong growth in the core business (~19% CAGR), ramp-up in CG Power and optionality of new businesses incubated under TI-2 strategy. The stock trades at 35.9x/27.6x FY23E/FY24E consol. EPS. We maintain a BUY rating and a TP of ~INR2,380 (premised on Sep'24E SOTP, based on 30x for the standalone business and valuing listed subsidiaries at 20% HoldCo discount).

**Exhibit 4: Revised estimates (consolidated)** 

(INR b)		FY23E		FY24E			
	Rev	Old	Chg (%)	Rev	Old	Chg (%)	
Net Sales	151.4	149.3	1.4	174.1	170.4	2.2	
EBITDA Margin (%)	11.9	12.1	-30bp	12.8	12.7	0bp	
PAT	11.4	11.6	-2.0	14.8	14.5	1.9	
EPS (Rs)	58.9	60.1	-2.0	76.7	75.2	1.9	

Exhibit 5: Valuations - P/E and P/B trading band





Source: Bloomberg, MOFSL

Source: Bloomberg, MOFSL

# Story in charts

### **Exhibit 6: Trend in consolidated sales**

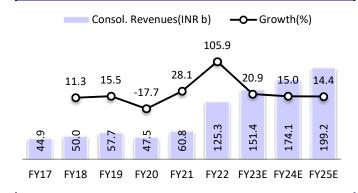
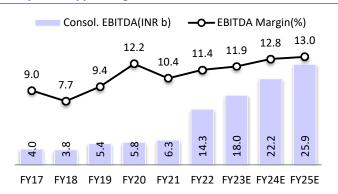


Exhibit 7: EBITDA to report 22% CAGR while EBITDA margin to expand 1.6pp during FY22-FY25E



**Exhibit 8: PAT to clock 23% CAGR** 

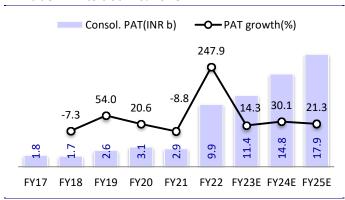


Exhibit 9: ...while, ROCE to expand 7pp over FY22-25E

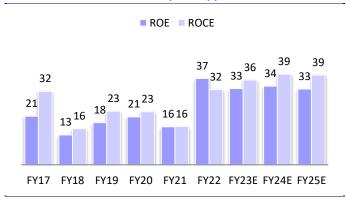


Exhibit 10: TIINDIA continue to generate positive FCF...

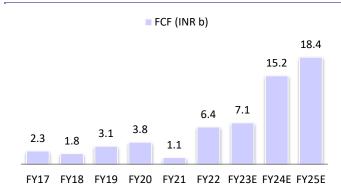
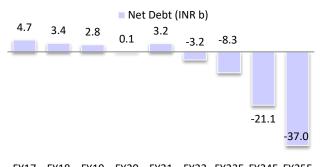


Exhibit 11: And became net cash positive in FY22 and expected to be debt free in next 2-3 years



FY17 FY18 FY19 FY20 FY21 FY22 FY23E FY24E FY25E

6 3 August 2022

# **Financials and valuations**

Y/E March         FY19         FY2           Net Op. Revenues         57,748         47,50           Change (%)         15.5         -17           EBITDA         5,447         5,78           Margin (%)         9.4         12           Depreciation         1,616         1,88           EBIT         3,831         3,93	04 60,833 .7 28.1 85 6,347 .2 10.4 63 2,506	<b>125,253</b> 105.9 <b>14,338</b>	<b>FY23E 151,405</b> 20.9 <b>17,963</b>	<b>FY24E 174,129</b> 15.0	FY25E 199,161
Change (%)       15.5       -17         EBITDA       5,447       5,73         Margin (%)       9.4       12         Depreciation       1,616       1,81	.7 28.1 <b>35 6,347</b> .2 10.4 53 2,506 <b>32 3,841</b>	105.9 <b>14,338</b> 11.4	20.9		
EBITDA         5,447         5,78           Margin (%)         9.4         12           Depreciation         1,616         1,81	35 6,347 .2 10.4 53 2,506 32 3,841	<b>14,338</b> 11.4		15.0	
Margin (%)         9.4         12           Depreciation         1,616         1,81	.2 10.4 53 2,506 <b>32 3,841</b>	11.4	17,963		14.4
Depreciation 1,616 1,8	2,506 32 3,841			22,220	25,937
	3,841	3,492	11.9	12.8	13.0
EBIT 3.831 3.93			3,665	3,892	4,110
5/552 5/55	)4 459	10,846	14,298	18,329	21,827
Interest charges 528 30		583	396	425	449
Other Income 532 62	23 681	1,086	1,251	1,817	2,541
PBT bef. EO Exp. 3,835 4,25	4,064	11,349	15,152	19,721	23,918
EO Income/(Exp) 30 -27	20 -419	202	0	0	0
PBT after EO Exp. 3,865 4,03	3,645	11,551	15,152	19,721	23,918
Current Tax 1,228 1,14	14 1,074	1,731	3,788	4,930	5,980
Deferred Tax 40 -24	14 -286	-123	0	0	0
Tax Rate (%) 32.8 22	.3 21.6	13.9	25.0	25.0	25.0
Reported PAT 2,508 3,13	33 2,858	9,914	11,364	14,791	17,939
Adjusted PAT 2,488 3,30	3,186	9,740	11,364	14,791	17,939
Change (%) 57.5 32	.8 -3.6	205.7	16.7	30.1	21.3
Margin (%) 4.3 7	.0 5.2	7.8	7.5	8.5	9.0
Consolidated - Balance Sheet  Y/E March  FY19  FY19  FY19	20 FY21	FY22	FY23E	FY24E	FY25E
•	38 193		193	193	193
Total Reserves 14,566 17,14	19 21,525	30,518	38,293	48,579	61,054
Net Worth 14,754 17,3			38,486	48,772	61,246
Total Loans 5,079 2,69			8,038	8,038	8,038
Capital Employed 19,833 20,03		38,748	46,523	56,810	69,284
Gross Block 17,126 19,75		40,078	43,990	47,620	51,250
Less: Accum. Deprn. 6,049 7,82		13,584	17,249	21,140	25,250
Net Fixed Assets 11,077 11,93			26,742	26,480	26,000
Capital WIP 689 58	35 1,353	1,283	1,000	1,000	1,000
Total Investments 1,762 2,20	6 4,267	5,537	5,537	5,537	5,537
Curr. Assets, Loans&Adv. 16,989 12,92			59,872	80,013	104,004
Inventory 8,148 5,58	36 11,094	13,271	18,666	21,468	24,554
Account Receivables 6,806 5,24	16 12,785	17,853	22,814	26,239	30,011
Cash and Bank Balance 560 3	78 5,755	5,727	10,821	23,600	39,482
Loans and Advances 1,474 1,77	16 7,958	6,871	7,570	8,706	9,958
Curr. Liability & Prov. 13,024 9,9	70 51,914	43,432	49,489	56,287	63,955
Account Payables 9,614 6,95	59 22,570	23,432	24,495	27,885	31,797
Other Current Liabilities 2,675 2,33		17,717	22,711	26,119	29,874
Provisions 735 64	10 3,032	2,283	2,283	2,283	2,283
Net Current Assets 3,965 2,99	7 -14,322	289	10,383	23,725	40,049
Deferred Tax assets 211 10	06 7,592	5,136	5,136	5,136	5,136

Appl. of Funds
E: MOFSL Estimates

3 August 2022 7

20,939

38,447

45,363

55,421

68,502

84,346

20,795

 $Motilal\ Oswal$ 

FY20

FY21

FY22

FY23E

FY24E

FY25E

FY19

# **Financials and valuations**

Ratios Y/E March

Basic (INR)							
EPS	13.2	17.6	16.5	50.5	58.9	76.7	93.0
Cash EPS	21.9	27.4	29.5	68.6	77.9	96.8	114.3
BV/Share	78.6	92.3	112.6	159.2	199.5	252.8	317.5
DPS	2	4	4	4	6	9	11
Payout (%)	19.9	21.0	23.6	6.8	10.9	11.6	11.7
Valuation (x)							
P/E	159.7	120.3	128.0	41.9	35.9	27.6	22.7
Cash P/E	96.8	77.1	71.7	30.8	27.2	21.8	18.5
P/BV	26.9	22.9	18.8	13.3	10.6	8.4	6.7
EV/Sales	7.0	8.4	6.8	3.3	2.7	2.3	1.9
EV/EBITDA	73.8	69.1	65.4	28.6	22.6	17.7	14.5
Dividend Yield (%)	0.1	0.2	0.2	0.2	0.3	0.4	0.5
FCF per share	16.5	20.1	5.8	33.2	36.8	79.0	95.5
Return Ratios (%)							
RoIC	21.5	27.2	20.4	42.7	43.6	48.3	46.8
RoE	18.1	20.6	16.3	37.2	32.8	33.9	32.6
RoCE	23.0	22.9	16.4	32.4	36.5	39.0	38.7
Working Capital Ratios							
Fixed Asset Turnover (x)	3.4	2.4	1.6	3.1	3.4	3.7	3.9
Asset Turnover (x)	2.8	2.3	1.6	2.8	2.7	2.5	2.4
Inventory (Days)	51	43	67	39	45	45	45
Debtor (Days)	43	40	77	52	55	55	55
Creditor (Days)	61	53	135	68	59	58	58
Working Cap. Turnover (Days)	22	20	-120	-16	-1	0	1
Working cap. Turnover (bays)							
working cap. rumover (bays)							
Consolidated - Cash Flow Statement		20			-		Million)
Consolidated - Cash Flow Statement Y/E March	FY19	FY20	FY21	FY22	FY23E	(INR FY24E	Million) FY25E
Consolidated - Cash Flow Statement							
Consolidated - Cash Flow Statement Y/E March	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax	<b>FY19</b> 3,865	<b>FY20</b> 4,032	<b>FY21</b> 3,645	<b>FY22</b> 11,518	<b>FY23E</b> 15,152	<b>FY24E</b> 19,721	<b>FY25E</b> 23,918
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation	<b>FY19</b> 3,865 1,616	<b>FY20</b> 4,032 1,715	<b>FY21</b> 3,645 2,506	<b>FY22</b> 11,518 3,492	<b>FY23E</b> 15,152 3,665	<b>FY24E</b> 19,721 3,892	FY25E 23,918 4,110
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges	<b>FY19</b> 3,865 1,616 528	<b>FY20</b> 4,032 1,715 304	<b>FY21</b> 3,645 2,506 459	FY22 11,518 3,492 583 -1,149 -5,209	FY23E 15,152 3,665 396 -3,788 -5,071	FY24E 19,721 3,892 425	FY25E 23,918 4,110 449
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid	FY19 3,865 1,616 528 -1,182	FY20 4,032 1,715 304 -1,223	FY21 3,645 2,506 459 -990	FY22 11,518 3,492 583 -1,149	FY23E 15,152 3,665 396 -3,788	FY24E 19,721 3,892 425 -4,930	FY25E 23,918 4,110 449 -5,980
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC	FY19 3,865 1,616 528 -1,182 250	FY20 4,032 1,715 304 -1,223 1,162	FY21 3,645 2,506 459 -990 -3,157	FY22 11,518 3,492 583 -1,149 -5,209	FY23E 15,152 3,665 396 -3,788 -5,071 379 10,733	FY24E 19,721 3,892 425 -4,930 -564	FY25E 23,918 4,110 449 -5,980 -442 3 22,060
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others	FY19 3,865 1,616 528 -1,182 250 -146	FY20 4,032 1,715 304 -1,223 1,162 -28	FY21 3,645 2,506 459 -990 -3,157 108	FY22 11,518 3,492 583 -1,149 -5,209 -462	FY23E 15,152 3,665 396 -3,788 -5,071 379	FY24E 19,721 3,892 425 -4,930 -564 318	FY25E 23,918 4,110 449 -5,980 -442 3
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating	FY19 3,865 1,616 528 -1,182 250 -146 4,930	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961	FY21 3,645 2,506 459 -990 -3,157 108 2,572	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773	FY23E 15,152 3,665 396 -3,788 -5,071 379 10,733	FY24E 19,721 3,892 425 -4,930 -564 318 18,861	FY25E 23,918 4,110 449 -5,980 -442 3 22,060
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369	FY23E 15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404	FY23E 15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630 7,103	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883	FY23E  15,152  3,665  396  -3,788  -5,071  379  10,733  -3,630  7,103  0	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459	FY23E  15,152  3,665  396  -3,788  -5,071  379  10,733  -3,630  7,103  0  1,251	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231 0 1,817	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793	FY23E  15,152  3,665  396  -3,788  -5,071  379  10,733  -3,630  7,103  0  1,251  -2,379	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231 0 1,817 -1,813	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459 40	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448 42	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793 33	FY23E 15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630 7,103 0 1,251 -2,379 0	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231 0 1,817 -1,813 0	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953 26 -1,543	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459 40 -1,744	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448 42 439 -337 -423	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793 33 -6,147 -591 -724	FY23E  15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630 7,103 0 1,251 -2,379 0 0	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231 0 1,817 -1,813 0 0	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953 26 -1,543 -631	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459 40 -1,744 -281	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448 42 439 -337	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793 33 -6,147 -591	FY23E  15,152  3,665  396  -3,788  -5,071  379  10,733  -3,630  7,103  0  1,251  -2,379  0  0  -396	FY24E 19,721 3,892 425 -4,930 -564 318 18,861 -3,630 15,231 0 1,817 -1,813 0 0	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089 0 0 -449
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953 26 -1,543 -631 -657	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459 40 -1,744 -281 -1,059	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448 42 439 -337 -423 6,088 5,809	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793 33 -6,147 -591 -724	FY23E  15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630 7,103 0 1,251 -2,379 0 0 -396 -1,234 0 -1,630	FY24E  19,721  3,892  425  -4,930  -564  318  18,861  -3,630  15,231  0  1,817  -1,813  0  0  -425  -1,710  0  -2,135	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089 0 -449 -2,095 0 -2,544
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953 26 -1,543 -631 -657 0	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459 40 -1,744 -281 -1,059 204	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448 42 439 -337 -423 6,088	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793 33 -6,147 -591 -724 -1,565	FY23E  15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630 7,103 0 1,251 -2,379 0 0 -396 -1,234 0	FY24E  19,721  3,892  425  -4,930  -564  318  18,861  -3,630  15,231  0  1,817  -1,813  0  0  -425  -1,710  0	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089 0 0 -449 -2,095 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC Others CF from Operating (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity	FY19 3,865 1,616 528 -1,182 250 -146 4,930 -1,835 3,095 -275 158 -1,953 26 -1,543 -631 -657 0 -2,804	FY20 4,032 1,715 304 -1,223 1,162 -28 5,961 -2,191 3,770 -344 76 -2,459 40 -1,744 -281 -1,059 204 -2,841	FY21 3,645 2,506 459 -990 -3,157 108 2,572 -1,449 1,123 -2,169 170 -3,448 42 439 -337 -423 6,088 5,809	FY22 11,518 3,492 583 -1,149 -5,209 -462 8,773 -2,369 6,404 -883 2,459 -793 33 -6,147 -591 -724 -1,565 -8,993	FY23E  15,152 3,665 396 -3,788 -5,071 379 10,733 -3,630 7,103 0 1,251 -2,379 0 0 -396 -1,234 0 -1,630	FY24E  19,721  3,892  425  -4,930  -564  318  18,861  -3,630  15,231  0  1,817  -1,813  0  0  -425  -1,710  0  -2,135	FY25E 23,918 4,110 449 -5,980 -442 3 22,060 -3,630 18,430 0 2,541 -1,089 0 -449 -2,095 0 -2,544

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 within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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3 August 2022

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