

## **Mahindra CIE**

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Bloomberg	MACA IN
Equity Shares (m)	379
M.Cap.(INRb)/(USDb)	95.1 / 1.3
52-Week Range (INR)	281 / 128
1, 6, 12 Rel. Per (%)	3/30/33
12M Avg Val (INR M)	102

## Financials & Valuations (INR b)

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INR b	CY20	CY21E	CY22E
Sales	60.5	85.3	95.8
EBITDA (%)	8.3	13.1	13.9
Adj. PAT	1.1	5.6	6.8
EPS (INR)	2.8	14.8	18.1
EPS Growth (%)	-70.1	424.9	22.1
BV/Share (INR)	130	139	153
Ratio			
RoE (%)	2.2	11.0	12.4
RoCE (%)	2.1	7.9	9.7
Payout (%)	0.0	16.7	17.0
Valuations			
P/E (x)	88.9	16.9	13.9
P/BV (x)	1.9	1.8	1.6
Div. Yield (%)	0.0	0.0	0.0
FCF Yield (%)	2.2	0.9	6.0

## Shareholding pattern (%)

As On	Sep-21	Jun-21	Sep-20
Promoter	72.2	72.2	71.6
DII	7.8	5.6	3.4
FII	10.5	12.7	14.5
Others	9.5	9.5	10.6

FII Includes depository receipts

CMP: INR251 TP: INR300 (+20%) Buy

## Revenue beat in India operations; EU impacted by chip shortage

## The focus is on winning new orders in the EV space

- MACA's strong performance in 3QCY21 was driven by strong revenue trajectory in its India operations, while its EU operations were affected by chip shortages and an adverse exchange rate. New order for EVs provides support against an expected loss of revenue growth in its ICE-dependent portfolio.
- We largely maintain our EPS estimates, despite good beat in 3QCY21, as we factor in the impact from semiconductor shortages. We maintain our Buy rating.

## Strong all round performance led by beat in Indian operations

- Consolidated revenue grew 23% YoY (2% QoQ) to INR20.9b (est. INR19.5b) in 3QCY21, led by a beat in India operations.
- EBITDA margin expanded by 400bp YoY to 12.8% (est. 12.7%). EBIDTA grew by 78% YoY (3% QoQ) to INR2.7b (est. INR2.5b). Adjusted PAT grew 174% YoY (22% QoQ) to ~INR1.66b (est. ~INR1.14b) due to lower tax outflow, partially offset by lower other income.
- Revenue from the India business grew 33% YoY (22% QoQ) to INR11.4b (est. ~INR10.3b). EBITDA margin improved by 100bp YoY (140bp QoQ) to 13.6% (est. 13.4%).
- EU business revenue grew 13% YoY (-14% QoQ) to INR9.5b (est. ~INR9.2b). EBITDA margin improved 670bp YoY (-130bp QoQ) to 11.9% (est. 12%). Sales dropped sequentially due to seasonality in summer holidays and semiconductor shortages.

## Highlights from the management commentary

- Growth forecast: It is expecting lower than expected sales in 4QCY21 (v/s earlier estimates) due to ongoing semiconductor shortage. However, it is optimistic about growth in both India and the European region during CY22 and CY23, subject to semiconductor availability.
- EV business: Metalcastello has secured an annual order for EVs worth EUR20m from an American customer. The same is expected to start by the end of CY22 and will peak in CY25. Bill Forge has also secured EV orders of a similar quantum for driveline products.
- Exports momentum is being impacted by high logistics cost and is expected to grow at a slower pace.
- The management expects CY21 capex to be ~INR4b. Going forward, it is expected to be ~5% of the revenue, with 100% of growth capex located in India.

## Valuation and view

- MACA's growth story is on track, driven by its organic initiatives (new products/customers). This, coupled with cost-cutting initiatives in both India and the EU, would drive margin expansion.
- Any significant order win or growth in the EV portfolio can act as a rerating factor. The stock trades at valuations of 16.9x/13.9x CY21E/CY22E consolidated EPS. We maintain our **Buy** rating with a TP of ~INR300/share (15x Sep'23E consolidated EPS).

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Consolidated quarterly perfo	rmance									(INR m)	
(INR m)		CY	20			CY	21		CY20	CY21E	CY21E
Y/E December	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE
Net Sales	16,627	7,355	16,943	19,576	21,894	20,425	20,907	22,095	60,501	85,321	19,491
YoY Change (%)	-23.5	-65.7	-9.3	13.6	31.7	177.7	23.4	12.9	-23.5	41.0	15.0
EBITDA	1,822	-963	1,508	2,475	2,868	2,598	2,685	3,047	5,016	11,198	2,483
Margin (%)	11.0	-13.1	8.9	12.6	13.1	12.7	12.8	13.8	8.3	13.1	12.7
Depreciation	815	518	849	882	883	886	835	1,040	3,064	3,643	930
Interest	182	167	142	57	142	131	133	115	548	521	130
Other Income	49	179	420	74	194	116	74	250	549	633	140
PBT before EO expense	873	-1,468	937	1,611	2,037	1,697	1,791	2,142	1,953	7,667	1,563
EO Exp./(Inc.)	-1	2	0	0	1,425	0	-293	0	0	1,132	0
PBT after EO exp.	874	-1,470	937	1,611	612	1,697	2,084	2,142	1,952	6,535	1,563
Tax Rate (%)	28.3	12.5	35.2	30.6	83.6	19.7	20.1	37.5	45.4	31.7	27.0
Adj. PAT	626	-1,286	607	1,119	1,526	1,362	1,464	1,338	1,067	5,690	1,141
YoY Change (%)	-59.1	-201.9	4.2	500.2	143.5	-205.9	141.1	19.6	-70.1	433.5	87.8
Margin (%)	3.8	-17.5	3.6	5.7	7.0	6.7	7.0	6.1	1.8	6.7	5.9
Revenue											
India	7,819	2,650	8,560	10,272	11,144	9,344	11,395	11,979	29,301	43,862	10,272
Growth (%)	-8	-73	-6	18	43	253	33	16.6	-18.5	49.7	20.0
EU	8,807	4,704	8,381	9,304	10,750	11,081	9,511	10,103	31,200	41,445	9,219
Growth (%)	-34	-60	-12	9	22	136	13	8.6	-27.7	32.8	10.0
EBITDA Margin											
India	12.4	-17.9	12.6	14.1	13.7	12.2	13.6	14.3	10.2	13.5	13.4
EU	10.1	-10.4	5.2	11.1	12.5	13.2	11.9	13.0	6.5	12.7	12.0

E: MOFSL estimates; AEL merged with effect from 2QCY19



# **Key takeaways from the management interaction Growth outlook**

- It is expecting lower than expected sales in 4QCY21 (v/s earlier estimates) due to ongoing semiconductor shortage as the LMV market is expected to grow by only 8%/1% in India/Europe.
- However, it is optimistic about growth in both India and the European region during CY22 and CY23, subject to semiconductor availability.

## **India business**

- Bill Forge has secured EV orders (worth ~EUR20m, similar to Metalcastello) for driveline products. Margin in EVs would be similar to ICE products. However, complexity and accuracy would be higher than those of ICE products.
- All divisions grew during 3QCY21, despite the semiconductor shortage. However, there is uncertainty in 4QCY21 due to the chip shortage.
- Exports momentum is being impacted by high logistics cost and is expected to grow at a slower pace.

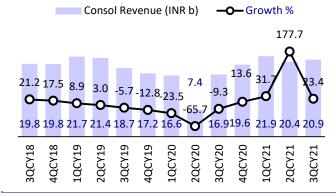
## **European business**

- The European business has delivered good performance, despite COVID-19 and the semiconductor shortage, resulting in 11% growth in revenue in EUR terms.
- Good margin performance was a result of restructuring actions taken in CY20.
- Semiconductor shortages are expected to impact 4QCY21 performance and are expected to normalize by CY22.
- Metalcastello has secured an annual order for EVs worth EUR20m from an American customer. The same is expected to start by the end of CY22 and will peak in CY25. Demand remains good. It is adding additional capacities and machineries, and should be back to CY19 levels soon.

## **Others**

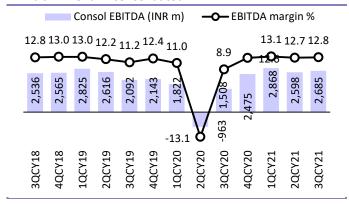
■ The management expects CY21 capex to be ~INR4b. Going forward, it is expected to be ~5% of the revenue, with 100% of growth capex located in India.

**Exhibit 1: Trend in consolidated revenue** 



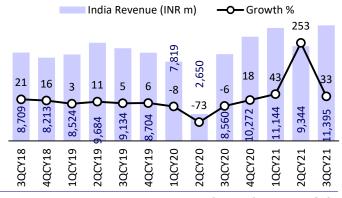
Source: Company, MOFSL

**Exhibit 2: Trend in consolidated EBITDA** 



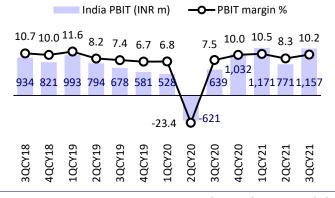
Source: Company, MOFSL

**Exhibit 3: Trend in India revenue** 



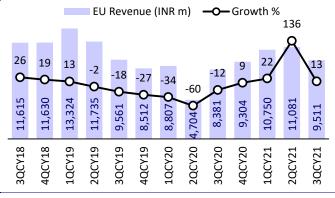
Source: Company, MOFSL

**Exhibit 4: Trend in India PBIT margin** 



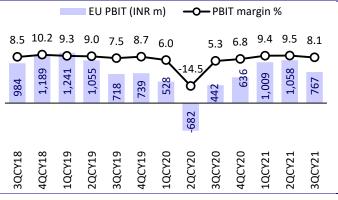
Source: Company, MOFSL

**Exhibit 5: Trend in EU revenue** 



Source: Company, MOFSL

**Exhibit 6: Trend in EU PBIT margin** 



Source: Company, MOFSL

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## Valuation and view

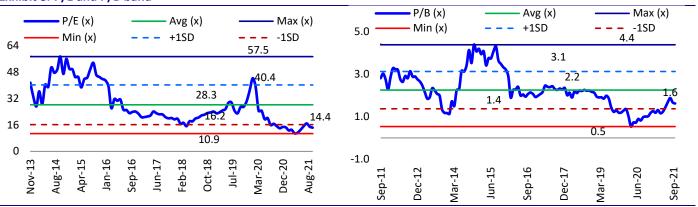
- India a growth driver; focus is on consolidating operations in the EU: MACA has been focused on diversifying revenue in India and cutting costs in the India and EU businesses. India is expected to be the key growth driver for MACA, driven by: a) value-added products (machined castings, higher grade magnets, complex gears, etc.), b) exports, and c) new products/customers. We expect margin expansion to be led by: a) improvement in the mix, b) optimization of the product process location, and c) operating leverage. While it has already achieved a 15% EBITDA margin target in India, it would now aim for 18-20% levels, at which the parent operates. Considering the lack of growth in the EU business, the focus is on: a) rationalizing the Germany business portfolio to improve margin, b) matching costs with revenue in a cyclical market to retain margin in the Italy business, and c) maintaining margin in Spain and Lithuania.
- Strong, focused, and disciplined parent: CIE is a focused global player in Auto Components, with diversified technologies and multi-location offerings. It has demonstrated its ability to achieve acquisitive profitable growth across geographies, while delivering value-accretive growth, by adhering to strict financial discipline. MACA benefits from CIE's expertise in driving operational improvements and is working toward achieving the latter's financial objectives.
- Set for growth after the consolidation phase: In the last 3-4 years since acquiring MACA, CIE embarked on restructuring and consolidating all operations under MACA. With Phase I of the consolidation largely complete, MACA is now focused on growth in Phase II. In the India business, it is targeting both organic and inorganic growth. In the Europe business, it would invest selectively for growth purposes. MACA is CIE's vehicle for expansion in Southeast Asia and forging technology worldwide.
- Financial discipline key to M&A-led strategy: M&A has been an integral tool for MACA in achieving its strategic objectives and growth. For MACA, M&A would be the key driver: a) to fill the gaps in the area of strategic technologies aluminum and plastics, b) for access to key players in the India PV segment (Maruti, Hyundai, etc.), and c) for entry into the ASEAN markets. CIE has displayed strict acquisition discipline, with a criteria of less than 3x EV/EBITDA over three years, and targets a minimum Rol of ~20%.
- Maintain Buy with a TP of INR300/share: We largely maintain our EPS estimate as any impact above our estimate would be offset by the semiconductor shortage. MACA's growth story is on track, driven by its organic initiatives (new products/customers) and M&A focus. Under CIE's parentage, MACA has been able to improve its efficiencies, cut costs, and improve profitability. The stock trades at valuations of 16.9x/13.9x CY21E/CY22E consolidated EPS. We maintain our Buy rating with a TP of ~INR300/share (15x Sep'23E consolidated EPS).

**Exhibit 7: Revised estimates** 

(INR m)		CY21E		CY22E			
	Revised	Old	Change (%)	Revised	Old	Change (%)	
Net sales	85,321	85,487	(0.2)	95,790	95,242	0.6	
EBITDA	11,198	11,132	0.6	13,339	13,172	1.3	
EBITDA margin (%)	13.1	13.0	10bp	13.9	13.8	10bp	
Adjusted PAT	5,690	5,523	3.0	6,832	6,686	2.2	
EPS (INR)	15.0	14.6	3.0	18.1	17.7	2.2	

Source: MOFSL

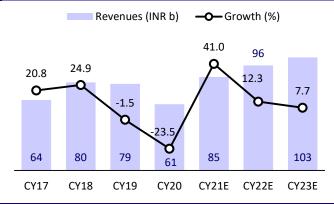
## Exhibit 8: P/E and P/B band



Source: MOFSL

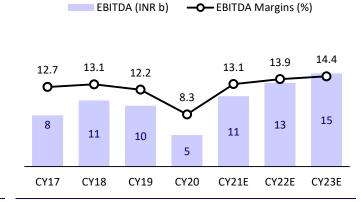
## **MACA** | Key operating indicators

**Exhibit 9: Expect consolidated revenue to recover** 



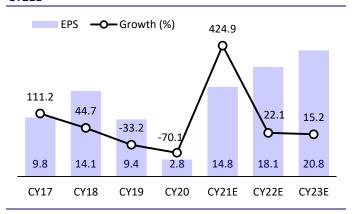
Source: Company, MOFSL

Exhibit 10: Expect EBITDA margin to recover in CY21E



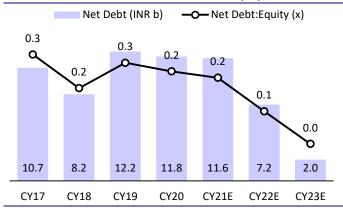
Source: Company, MOFSL

Exhibit 11: Expect consolidated EPS to recover sharply in CY21F



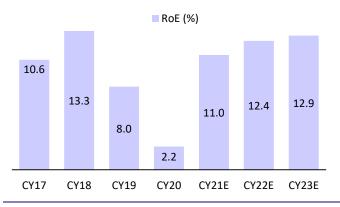
Source: Company, MOFSL

Exhibit 12: Net debt to reduce substantially by CY23E



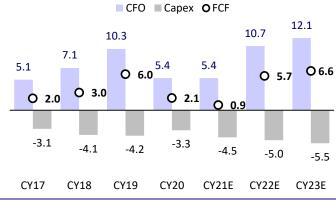
Source: Company, MOFSL

**Exhibit 13: RoE to start improving from CY22E** 



Source: Company, MOFSL

Exhibit 14: FCF positive throughout, except CY19, due to the AEL acquisition



Source: Company, MOFSL

**Exhibit 15: Key operating metrics** 

INR m	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
Revenue							
Forgings	36,436	45,474	56,132	51,519	37,465	50,941	56,137
Growth (%)		25	23	-8	-27	36	10
India (excl. BFL)	3,868	4,364	5,971	11,921	9,584	13,418	16,101
Growth (%)		13	37	100	-20	40	20
BFL	1,750	6,917	8,210	1,950	950	1,473	1,520
Growth (%)		295	19	-76	-51	55	3
MFE Europe	16,009	17,316	21,095	16,604	11,782	15,072	13,866
Growth (%)		8	22	-21	-29	28	-8
CIE Europe	14,809	16,876	20,857	21,044	15,149	20,979	24,650
Growth (%)		14	24	1	-28	38	17
Gears	5,106	4,716	7,642	7,677	5,569	7,861	8,656
Growth (%)		-8	62	0	-27	41	10
India	1,469	828	2,071	2,196	2,327	2,467	2,615
Growth (%)		-44	150	6	6	6	6
Metalcastello	3,637	3,888	5,571	5,482	3,242	5,394	6,041
Growth (%)		7	43	-2	-41	66	12
Stampings	6,342	8,015	9,149	8,410	5,265	7,898	9,477
Growth (%)		26	14	-8	-37	50	20
Castings	3,652	4,177	5,422	4,237	3,152	5,043	5,800
Growth (%)		14	30	-22	-26	60	15
Composites	880	907	1,017	1,069	746	1,268	1,496
Growth (%)		3	12	5	-30	70	18
Magnets	1,338	1,292	1,355	1,068	984	1,673	2,007
Growth (%)		-3	5	-21	-8	70	20
Aluminum (AEL)				5,818	6,788	10,515	11,777
Growth (%)					17	55	12
Total Consol. Revenue	53,199	64,279	80,315	79,078	60,501	85,321	95,790
Growth (%)		21	25	-2	-23	41	12
EBITDA Margin	10.0	12.7	13.1	12.2	8.3	13.1	13.9
EBIT Margin	5.6	8.5	9.5	8.2	3.2	8.9	9.7
Adj. EPS (INR/Share)	4.6	9.8	14.1	9.4	2.8	14.8	18.1
Growth (%)		111	45	-33	-70	425	22

Source: Company, MOFSL

## **Financials and valuations**

Y/E December	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
Total Income from Operations	53,199	64,279	80,315	79,078	60,501	85,321	95,790
Change (%)	37.6	20.8	24.9	-1.5	-23.5	41.0	12.3
Total Expenditure	47,888	56,136	69,805	69,401	55,485	74,122	82,451
As a percentage of Sales	90.0	87.3	86.9	87.8	91.7	86.9	86.1
EBITDA	5,311	8,143	10,511	9,677	5,016	11,198	13,339
Margin (%)	10.0	12.7	13.1	12.2	8.3	13.1	13.9
Depreciation	2,325	2,683	2,867	3,161	3,064	3,643	4,029
EBIT	2,985	5,460	7,643	6,516	1,952	7,555	9,310
Int. and Finance Charges	594	510	502	523	548	521	501
Other Income	314	268	387	331	549	633	536
PBT bef. EO Exp.	2,706	5,217	7,529	6,324	1,953	7,667	9,345
EO Items	-90	-151	-504	-46	0	-1,132	0
PBT after EO Exp.	2,615	5,067	7,025	6,279	1,953	6,535	9,345
Total Tax	926	1,483	2,043	2,741	886	2,070	2,513
Tax Rate (%)	35.4	29.3	29.1	43.7	45.4	31.7	26.9
Minority Interest	0	0	0	0	0	0	0
Reported PAT	1,689	3,584	4,981	3,538	1,066	4,465	6,832
Adj. PAT	1,747	3,691	5,339	3,564	1,066	5,690	6,832
Change (%)	28.4	111.2	44.7	-33.2	-70.1	433.6	20.1
Margin (%)	3.3	5.7	6.6	4.5	1.8	6.7	7.1
Consolidated Balance Sheet  Y/E December	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
Equity Share Capital	3,781	3,784	3,788	3,790	3,790	3,790	3,790
Total Reserves	28,882	33,372	39,103	42,548	45,290	48,862	54,293
Net Worth	32,663	37,156	42,891	46,338	49,080	52,652	58,083
Minority Interest	0	0	0	0	0	0	0
Total Loans	13,621	11,969	16,134	14,691	16,476	16,476	16,477
Deferred Tax Liabilities	-1,710	-1,629	-1,565	912	1,236	2,661	2,661
Capital Employed	44,575	47,496	57,460	61,941	66,792	71,789	77,221
Gross Block	22,912	28,418	32,235	42,936	53,135	56,758	61,757
Less: Accum. Deprn.  Net Fixed Assets	5,077	9,279	12,294	17,619	23,204	26,848	
ΝΑΤ ΕΙΧΑΛ ΔΟΣΑΤΟ		40 430			20.024	20.044	30,877
	17,835	19,139	19,941	25,316	29,931	29,911	30,877 <b>30,880</b>
Goodwill on Consolidation	27,338	28,364	29,111	35,260	37,554	37,554	30,877 <b>30,880</b> 37,554
Goodwill on Consolidation Capital WIP	27,338 967	28,364 602	29,111 960	35,260 542	37,554 123	37,554 1,000	30,877 <b>30,880</b> 37,554 1,001
Goodwill on Consolidation Capital WIP Total Investments	27,338 967 <b>389</b>	28,364 602 <b>550</b>	29,111 960 <b>6,808</b>	35,260 542 <b>955</b>	37,554 123 <b>2,340</b>	37,554 1,000 <b>2,340</b>	30,877 <b>30,880</b> 37,554 1,001 <b>2,340</b>
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv.	27,338 967 <b>389</b> <b>20,109</b>	28,364 602 <b>550</b> <b>24,705</b>	29,111 960 <b>6,808</b> <b>26,455</b>	35,260 542 <b>955</b> <b>23,553</b>	37,554 123 <b>2,340</b> <b>23,686</b>	37,554 1,000 <b>2,340</b> <b>28,476</b>	30,877 <b>30,880</b> 37,554 1,001 <b>2,340</b> <b>37,328</b>
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory	27,338 967 <b>389</b> <b>20,109</b> 8,352	28,364 602 <b>550</b> <b>24,705</b> 9,898	29,111 960 <b>6,808</b> <b>26,455</b> 12,286	35,260 542 <b>955</b> <b>23,553</b> 10,566	37,554 123 <b>2,340</b> <b>23,686</b> 10,062	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778	30,877 30,880 37,554 1,001 2,340 37,328 13,328
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables	27,338 967 <b>389</b> <b>20,109</b> 8,352 5,219	28,364 602 <b>550</b> <b>24,705</b> 9,898 5,984	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414	35,260 542 <b>955</b> <b>23,553</b> 10,566 7,368	37,554 123 <b>2,340</b> <b>23,686</b> 10,062 7,054	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables Cash and Bank Balance	27,338 967 <b>389</b> <b>20,109</b> 8,352 5,219 981	28,364 602 <b>550</b> <b>24,705</b> 9,898 5,984 719	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414 1,127	35,260 542 <b>955</b> <b>23,553</b> 10,566 7,368 1,499	37,554 123 2,340 23,686 10,062 7,054 2,380	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948 2,777	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185 7,151
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	27,338 967 <b>389</b> <b>20,109</b> 8,352 5,219 981 5,557	28,364 602 <b>550</b> <b>24,705</b> 9,898 5,984 719 8,103	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414 1,127 5,628	35,260 542 955 23,553 10,566 7,368 1,499 4,120	37,554 123 2,340 23,686 10,062 7,054 2,380 4,190	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948 2,777 5,972	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185 7,151 7,663
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov.	27,338 967 <b>389</b> <b>20,109</b> 8,352 5,219 981 5,557 <b>22,063</b>	28,364 602 <b>550</b> <b>24,705</b> 9,898 5,984 719 8,103 <b>25,865</b>	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414 1,127 5,628 <b>25,815</b>	35,260 542 955 23,553 10,566 7,368 1,499 4,120 23,686	37,554 123 2,340 23,686 10,062 7,054 2,380 4,190 26,843	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948 2,777 5,972 <b>27,491</b>	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185 7,151 7,663 31,880
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables	27,338 967 389 20,109 8,352 5,219 981 5,557 22,063 15,258	28,364 602 <b>550</b> <b>24,705</b> 9,898 5,984 719 8,103 <b>25,865</b> 15,743	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414 1,127 5,628 <b>25,815</b> 16,838	35,260 542 955 23,553 10,566 7,368 1,499 4,120 23,686 14,771	37,554 123 2,340 23,686 10,062 7,054 2,380 4,190 26,843 14,590	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948 2,777 5,972 <b>27,491</b> 16,246	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185 7,151 7,663 31,880 18,297
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables Other Current Liabilities	27,338 967 389 20,109 8,352 5,219 981 5,557 22,063 15,258 3,316	28,364 602 550 24,705 9,898 5,984 719 8,103 25,865 15,743 6,477	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414 1,127 5,628 <b>25,815</b> 16,838 5,038	35,260 542 955 23,553 10,566 7,368 1,499 4,120 23,686 14,771 4,745	37,554 123 2,340 23,686 10,062 7,054 2,380 4,190 26,843 14,590 7,909	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948 2,777 5,972 <b>27,491</b> 16,246 5,119	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185 7,151 7,663 31,880 18,297 6,705
Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables	27,338 967 389 20,109 8,352 5,219 981 5,557 22,063 15,258	28,364 602 <b>550</b> <b>24,705</b> 9,898 5,984 719 8,103 <b>25,865</b> 15,743	29,111 960 <b>6,808</b> <b>26,455</b> 12,286 7,414 1,127 5,628 <b>25,815</b> 16,838	35,260 542 955 23,553 10,566 7,368 1,499 4,120 23,686 14,771	37,554 123 2,340 23,686 10,062 7,054 2,380 4,190 26,843 14,590	37,554 1,000 <b>2,340</b> <b>28,476</b> 11,778 7,948 2,777 5,972 <b>27,491</b> 16,246	30,877 30,880 37,554 1,001 2,340 37,328 13,328 9,185 7,151 7,663 31,880 18,297

15 October 2021

## **Financials and valuations**

Y/E December	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
Basic (INR)	C110	CITI	CIIO	CIIS	C120	CIZIL	CIZZL
EPS EPS	4.6	9.8	14.1	9.4	2.8	15.0	18.1
Cash EPS	10.8	16.9	21.7	17.8	10.9	24.7	28.7
BV/Share	86.4	98.3	113.4	122.6	129.8	139.3	153.6
DPS	0.0	0.0	0.0	0.0	0.0	2.0	3.1
Payout (%)	0.0	0.0	0.0	0.0	0.0	16.7	17.0
Valuation (x)							
P/E	54.3	25.7	17.8	26.6	88.9	16.7	13.9
Cash P/E	23.3	14.9	11.6	14.1	23.0	10.2	8.7
P/BV	2.9	2.6	2.2	2.0	1.9	1.8	1.6
EV/Sales	2.0	1.7	1.4	1.4	1.8	1.3	1.1
EV/EBITDA	20.2	13.0	10.5	11.2	21.8	9.7	7.8
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	0.8	1.2
FCF per share	2.3	5.3	7.9	15.9	5.4	2.3	15.1
Return Ratios (%)							
RoE	6.6	10.6	13.3	8.0	2.2	11.2	12.3
RoCE (Post-tax)	5.8	8.8	10.9	6.5	2.1	8.1	9.7
RoIC	5.5	8.8	11.5	6.8	1.8	8.1	10.3
Working Capital Ratios							
Fixed Asset Turnover (x)	2.3	2.3	2.5	1.8	1.1	1.5	1.6
Asset Turnover (x)	1.2	1.4	1.4	1.3	0.9	1.2	1.2
Inventory (Days)	57	56	56	49	61	50	51
Debtor (Days)	36	34	34	34	43	34	35
Creditor (Days)	105	89	77	68	88	69	70
Leverage Ratio (x)							
Net Debt/Equity	0.4	0.3	0.2	0.3	0.2	0.2	0.1
Consolidated Cash Flow Statement							(INR m)
Y/E December	CY16	CY17	CY18	CY19	CY20		
		CIII			CILO	CY21E	CY22E
OP/(Loss) before Tax	2,616	5,067	7,025	6,279	1,953	<b>CY21E</b> 7,667	
Depreciation	2,616 2,325			6,279 3,168			9,345
		5,067	7,025		1,953	7,667	9,345 4,029
Depreciation	2,325	5,067 2,734	7,025 2,898 525 -1,444	3,168	1,953 3,064	7,667 3,643	9,345 4,029 -35
Depreciation Interest and Finance Charges	2,325 594	5,067 2,734 545	7,025 2,898 525	3,168 525	1,953 3,064 548	7,667 3,643 -112	9,345 4,029 -35 -2,513
Depreciation Interest and Finance Charges Direct Taxes Paid	2,325 594 -593	5,067 2,734 545 -1,077	7,025 2,898 525 -1,444	3,168 525 -1,161	1,953 3,064 548 -503	7,667 3,643 -112 -2,070	9,345 4,029 -35 -2,513 -89
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC	2,325 594 -593 -1,881	5,067 2,734 545 -1,077 -2,193	7,025 2,898 525 -1,444 -1,769	3,168 525 -1,161 1,556	1,953 3,064 548 -503 761	7,667 3,643 -112 -2,070 -3,744	9,345 4,029 -35 -2,513 -89 <b>10,738</b>
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations	2,325 594 -593 -1,881 <b>3,060</b>	5,067 2,734 545 -1,077 -2,193 <b>5,076</b>	7,025 2,898 525 -1,444 -1,769 <b>7,235</b>	3,168 525 -1,161 1,556 <b>10,367</b>	1,953 3,064 548 -503 761 <b>5,823</b>	7,667 3,643 -112 -2,070 -3,744 <b>5,384</b>	9,345 4,029 -35 -2,513 -89 <b>10,738</b>
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others	2,325 594 -593 -1,881 <b>3,060</b> -21	5,067 2,734 545 -1,077 -2,193 <b>5,076</b> 46	7,025 2,898 525 -1,444 -1,769 <b>7,235</b> -155	3,168 525 -1,161 1,556 <b>10,367</b> -94	1,953 3,064 548 -503 761 <b>5,823</b> -430	7,667 3,643 -112 -2,070 -3,744 <b>5,384</b> 0	9,345 4,029 -35 -2,513 -89 <b>10,738</b> 0
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b>	5,067 2,734 545 -1,077 -2,193 <b>5,076</b> 46 <b>5,122</b>	7,025 2,898 525 -1,444 -1,769 <b>7,235</b> -155 <b>7,080</b>	3,168 525 -1,161 1,556 <b>10,367</b> -94 <b>10,273</b>	1,953 3,064 548 -503 761 <b>5,823</b> -430 <b>5,393</b>	7,667 3,643 -112 -2,070 -3,744 <b>5,384</b> 0 <b>5,384</b>	9,345 4,029 -35 -2,513 -89 <b>10,738</b> 0 <b>10,738</b> -5,000
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158	5,067 2,734 545 -1,077 -2,193 <b>5,076</b> 46 <b>5,122</b> -3,105	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101	3,168 525 -1,161 1,556 <b>10,367</b> -94 <b>10,273</b> -4,238	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158 <b>882</b>	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments	2,325 594 -593 -1,881 3,060 -21 3,040 -2,158 882 284 -6,434 -8,308	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158 <b>882</b> 284 -6,434 <b>-8,308</b> 4,525	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633	CY22E 9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158 <b>882</b> 284 -6,434 <b>-8,308</b> 4,525 1,817	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30 -3,545	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158 <b>882</b> 284 -6,434 <b>-8,308</b> 4,525	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028 66	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173 57	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217 0	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464 0
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158 <b>882</b> 284 -6,434 <b>-8,308</b> 4,525 1,817	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028 66 -1,877	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173 57 4,089	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30 -3,545	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217 0 506	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867 0	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464 0 1 -501
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt Interest Paid	2,325 594 -593 -1,881 <b>3,060</b> -21 <b>3,040</b> -2,158 <b>882</b> 284 -6,434 <b>-8,308</b> 4,525 1,817 -594	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028 66 -1,877 -545	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173 57 4,089 -525	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30 -3,545 -525	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217 0 506 -477	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867 0 0 -521	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464 0 1 -501 -1,162
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (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	2,325 594 -593 -1,881 3,060 -21 3,040 -2,158 882 284 -6,434 -8,308 4,525 1,817 -594 0 0 5,748	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028 66 -1,877 -545 0 0 -2,356	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173 57 4,089 -525 0 0 3,621	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30 -3,545 -525 0 0 -4,040	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217 0 506 -477 0 -409 -380	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867 0 0 -521 -744 0 -1,265	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464 0 1 -501 -1,162 0 -1,663
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (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. in Cash	2,325 594 -593 -1,881 3,060 -21 3,040 -2,158 882 284 -6,434 -8,308 4,525 1,817 -594 0 0 5,748 480	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028 66 -1,877 -545 0 0 -2,356 -262	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173 57 4,089 -525 0 0 3,621 528	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30 -3,545 -525 0 0 -4,040 343	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217 0 506 -477 0 -409 -380 796	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867 0 0 -521 -744 0 -1,265 252	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464 0 1 -501 -1,162 0 -1,663 4,612
Depreciation Interest and Finance Charges Direct Taxes Paid (Inc.)/Dec. in WC CF from Operations Others CF from Operations incl. EO (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	2,325 594 -593 -1,881 3,060 -21 3,040 -2,158 882 284 -6,434 -8,308 4,525 1,817 -594 0 0 5,748	5,067 2,734 545 -1,077 -2,193 5,076 46 5,122 -3,105 2,017 -183 260 -3,028 66 -1,877 -545 0 0 -2,356	7,025 2,898 525 -1,444 -1,769 7,235 -155 7,080 -4,101 2,979 -6,201 129 -10,173 57 4,089 -525 0 0 3,621	3,168 525 -1,161 1,556 10,367 -94 10,273 -4,238 6,035 -1,871 219 -5,890 30 -3,545 -525 0 0 -4,040	1,953 3,064 548 -503 761 5,823 -430 5,393 -3,343 2,050 -1,376 502 -4,217 0 506 -477 0 -409 -380	7,667 3,643 -112 -2,070 -3,744 5,384 0 5,384 -4,500 884 0 633 -3,867 0 0 -521 -744 0 -1,265	9,345 4,029 -35 -2,513 -89 10,738 0 10,738 -5,000 5,738 0 536 -4,464

## NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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