

Blue Star

Neutral

Estimate change TP change Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2020 for **India Research, Sales and Trading** team. We request your ballot.



Bloomberg	BLSTR IN
Equity Shares (m)	96
M.Cap.(INRb)/(USDb)	47.9 / 0.7
52-Week Range (INR)	887 / 425
1, 6, 12 Rel. Per (%)	-4/-31/-32
12M Avg Val (INR M)	56

Financials & Valuations (INR b)

Y/E Mar	2020	2021E	2022E
Sales	53.6	42.9	56.5
EBITDA	2.8	1.6	3.3
PAT	1.5	0.3	1.6
EBITDA (%)	5.3	3.6	5.8
EPS (INR)	15.3	2.7	16.4
EPS Gr. (%)	-21.4	-82.5	512.9
BV/Sh. (INR)	81.2	82.3	88.9
Ratios			
Net D/E	0.2	0.5	0.3
RoE (%)	18.8	3.3	18.5
RoCE (%)	13.6	4.9	13.9
Payout (%)	156.2	60.0	60.0
Valuations			
P/E (x)	32.6	186.0	30.3
P/BV (x)	6.1	6.1	5.6
EV/EBITDA (x)	17.5	33.1	15.4
Div Yield (%)	4.0	0.3	2.0
FCF Yield (%)	7.8	-3.3	4.6

Shareholding pattern (%)

As On	Jun-20	Mar-20	Jun-19
Promoter	38.8	38.8	38.8
DII	23.0	22.8	19.5
FII	8.8	8.8	10.9
Others	29.5	29.6	30.8

FII Includes depository receipts

TP: INR435 (-13%) UCP season gone; Projects business faces execution challenges

UCP revenue down 70% YoY as leverage increases

CMP: INR498

- Blue Star (BLSTR) barely managed to report operating profit in 1QFY21 as revenue for Unitary Cooling Products (UCP) and Electromechanical Projects (EMP) declined 70% and 50%, respectively. Profitability was further affected in the EMP segment as BLSTR took an INR150m provision. Loss of key-season sales in the UCP segment dented profitability in spite of certain cost-cutting initiatives undertaken by the company. While employee cost and other expenses reduced by ~39% and 53%, respectively, we expect most of these cost elements to return once sales normalize.
- To maintain adequate liquidity and working capital requirement, BLSTR opted for debt funding of INR3.5b, leading to net debt of INR4.3b at the end of 1QFY21 v/s nil debt YoY (end-FY20 net debt stood at INR1.5b).
- We have cut our FY21E/FY22E earnings by 59%/12%, as we factor: (a) likely weak primary sales in the UCP segment in FY21 until inventory normalizes, and (b) weak order inflow and execution in the EMP segment as the company focuses on cash conservation, and (c) an increase in interest expense on account of higher borrowings. Our SOTP-based TP stands at INR435 (prior: INR450) – Maintain **Neutral**. We continue to prefer Voltas over BLSTR to play the underpenetrated AC market in India.

Profitability takes a hit on lower operating leverage and provisions

- Revenue declined 60% YoY to INR6.3b and was 13% below our expectation. EBITDA declined 99% and barely reached breakeven, although it was better than our expectation of EBITDA loss. Employee cost was cut by 39% YoY. Interest cost jumped to INR185m and was way ahead of our expectation of INR70m. PAT loss stood at INR197m and was better than our expectation of INR329m loss.
- Key segmental highlights: (a) EMP Revenue declined 50% to INR3.1b and was 22% below our expectation. The segment reported PBIT loss, with a PBIT margin of -3.4%. (b) UCP – Revenue was down 70% to INR2.7b and was 8% below our expectation. The segment reported PBIT loss, with a PBIT margin of -1.4%.

Liquidation of RAC inventory is key; Projects business recovery far off

- **UCP:** (a) Secondary sales for Room AC (RAC) recovered to ~70% in June v/s last year, while they stood at ~77% in July'20. In June'20, northern India saw ~85% recovery of last-year sales. (b) RAC inventory in the channel is higher than 30 days v/s normal levels. (c) Price levels have dropped by 10–12% for the industry post the lockdown as the peak summer season has ended and the focus has been on inventory liquidation.
- Projects business: (a) The order book stood at INR29.2b (+3% YoY). (b) Owing to the ongoing situation, BLSTR made INR150m additional provisions for doubtful receivables. (c) BLSTR had ~150 active project sites with ~10.5k laborers. Currently, it operates ~50 active sites with 1,500 laborers (v/s the requirement of 3,000 laborers).

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Valuation and view

We have cut our FY21E/FY22E earnings by 59%/12%, as we factor: **(a)** likely weak primary sales in the UCP segment in FY21 until inventory normalizes, **(b)** weak order inflow and execution in the EMP segment as the company focuses on cash conservation, and **(c)** an increase in interest expense on account of higher borrowings. We forecast FY20–22E revenue/EBITDA/PAT growth at 3%/8%/4%, with any recovery in FY21E expected only toward 4QFY21. Our SOTP-based TP stands at INR435 (prior: INR450) – Maintain **Neutral**. We continue to prefer Voltas over BLSTR to play the underpenetrated AC market in India.

Quarterly performance												(INR m)
		FY2	20			FY2	1E		FY20	FY21E	FY20	Var.
Y/E March	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			1QE	Vs Est
Sales	15,755	12,495	12,359	12,994	6,260	9,100	11,600	15,940	53,602	42,900	7,200	-13%
Change (%)	4.5	21.0	12.5	-18.6	-60.3	-27.2	-6.1	22.7	2.4	-20.0	-54.3	
EBITDA	1,149	736	570	373	14	332	485	729	2,828	1,560	-175	NA
Change (%)	-16.0	26.7	34.7	-65.9	-98.8	-54.8	-15.0	95.3	-18.4	-44.8	-115.2	
As of % Sales	7.3	5.9	4.6	2.9	0.2	3.7	4.2	4.6	5.3	3.6	-2.4	
Depreciation	203	216	223	237	209	250	250	240	880	949	250	
Interest	82	68	76	69	185	150	150	115	295	600	70	
Other Income	217	106	61	64	86	70	70	74	447	300	50	
Extra-ordinary Items	0	-17	-16	-8	0	0	0	0	-40	0	0	
PBT	1,080	558	332	131	(295)	2	155	448	2,100	310	-445	NA
Tax	325	169	120	40	-95	3	41	129	653	78	-111	
Effective Tax Rate (%)	30	30	36	30	32	137	27	29	31	25	25	
MI/Share of profit from JV	14	8	(1)	5	3	10	9	4	26	26	5	
Reported PAT	768	379	196	89	(197)	9	122	324	1,433	258	-329	NA
Change (%)	-16.1	94.1	NM	-88.9	-125.6	-97.7	-37.6	263.8	-24.6	-82.0	-142.9	
Adj PAT	768	397	212	96	(197)	9	122	324	1,473	258	(329)	NA
Change (%)	0.6	78.0	239.5	-88.3	-125.6	-97.8	-42.2	235.5	-21.4	-82.5	-142.9	

Segment-wise details										(INR m)
Description	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	FY20
EMP & CAS	6,194	6,310	6,555	8,423	6,239	7,835	7,588	6,604	3,124	28,267
PE &IS	577	582	520	499	446	887	569	427	387	2,329
UCP	8,308	3,431	3,915	7,036	9,069	3,772	4,202	5,963	2,749	23,006
Total	15,078	10,322	10,990	15,958	15,755	12,495	12,359	12,994	6,260	53,602
PBIT										
EMP & CAS	397	448	301	363	335	446	390	32	-105	1,203
PE & IS	83	126	69	161	44	244	180	75	102	543
UCP	950	82	94	733	989	120	77	438	-38	1,623
Total PBIT	1,430	655	464	1,257	1,369	810	646	544	-41	3,369
Segment PBIT (%)										
EMP & CAS (%)	6.4	7.1	4.6	4.3	5.4	5.7	5.1	0.5	-3.4	4.3
PE & IS (%)	14.3	21.6	13.2	32.2	9.9	27.5	31.6	17.6	26.3	23.3
UCP (%)	11.4	2.4	2.4	10.4	10.9	3.2	1.8	7.3	-1.4	7.1
Total PBIT (%)	9.5	6.3	4.2	7.9	8.7	6.5	5.2	4.2	(0.7)	6.3

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Highlights from management commentary

EMP segment

- Order inflow stood at INR2.7b in 1QFY21 (v/s INR9.7b in 1QFY20). BLSTR saw healthy order inflows from segments such as BFSI, Healthcare, Pharma, and Government.
- BLSTR had ~150 active project sites with ~ 10,500 laborers. Currently, it has reduced this to ~50 active sites with 1,500 laborers (v/s the requirement of 3,000 laborers).
- The order book stands at INR29.2b (+3% YoY).
- ~30% of order book exposure is toward the Construction segment (electromechanical and AC systems).
- Provisions taken stood at ~INR150m in 1QFY21.

UCP segment

- The RAC industry is expected to have declined 65% YoY in 1QFY21. Even after the lockdown was lifted, footfall was lower and the focus was on inventory liquidation.
- BLSTR's revenue decline was in line with market decline.
- Secondary sales in July'20 are likely to have recovered to 77% v/s the previous year. Price levels have dropped by 10–12% for the industry post the lockdown as the peak summer season has ended and the focus has been on inventory liquidation.
- In June'20, sales recovered by 71% for the industry, with recovery in northern India sales at 85%.
- The e-commerce channel gained traction, with BLSTR's sales improving to 12% during the quarter. Industry e-com sales stood at 17% of the total sales during the quarter.
- Inventory in the channel is likely to be higher by 30 days.
- In 2Q, revenue is expected to recover by 80% and by 90% in 3Q; 4Q is expected to be at 100% of last year and may witness 5–10% growth if there is no fresh wave of COVID-19 infection.

Cost savings

- Warehousing, logistic, and ad costs are variable in nature.
- 50% of the total cost savings are expected to be sustainable; the other 50% depends on incremental sales.

Cash flow from operations

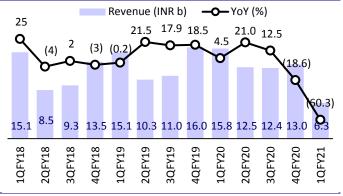
- Gradual liquidation in inventory would help release cash.
- Free cash would be used to pay off creditors.
- The company would focus on the latter part of the year to lower its borrowings. It targets INR3.5–4.0b net borrowings by the end of FY21.

Other takeaways

- Import substitution: There is no final policy as of now. However, certain sectors are being prioritized, such as ACs and Furniture. Custom duty is likely to be enhanced.
- BLSTR believes R&D is required to innovate and be price-competitive. The government should provide incentives on R&D to aid industry.
- BLSTR would not manufacture components such as motors or compressors. The company would, however, indigenize inner door units (IDUs) and drives.
- Another way to make the RAC industry competitive would be to reduce GST to 18% from 28% currently so it gives impetus to volume and leads to economies of scale.

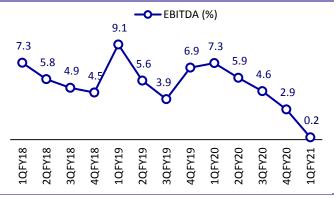
Story in charts

Exhibit 1: Revenue declined 60% YoY on lower sales from EMP and UCP segments



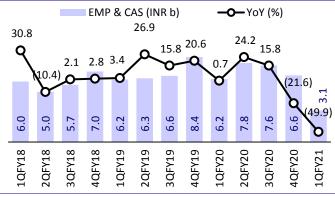
Source: MOFSL, Company

Exhibit 2: EBITDA was barely at breakeven on lower operating leverage



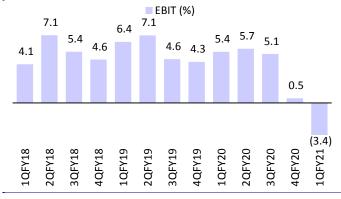
Source: MOFSL, Company

Exhibit 3: EMP segment declined ~50% YoY on loss of execution from April'20 to mid May'20



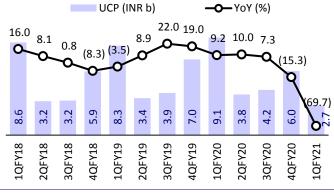
Source: MOFSL, Company

Exhibit 4: EBIT margin stood negative on lack of execution and additional provisioning during the quarter



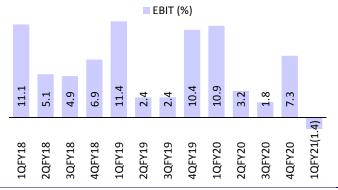
Source: MOFSL, Company

Exhibit 5: UCP revenue declined 70% YoY on loss of peak season sales



Source: MOFSL, Company

Exhibit 6: EBIT margin stood negative on lack of operating leverage



Source: MOFSL, Company

9.5% 11.1% 11.5% 12.3% 12.5% 10.5% FY15 FY16 FY17 FY18 FY19 FY20

Exhibit 7: Market share gains in Room AC (a highly competitive market)

Source: Company

Valuation and view

- COVID-19 impact leads to further earnings cut in FY21E/FY22E: We cut our FY21E/FY22E earnings by 59%/12%, as we factor: (a) likely weak primary sales in the UCP segment in FY21 until inventory normalizes, (b) weak order inflow and execution in the EMP segment as the company focuses on cash conservation, and (c) an increase in cost on account of higher borrowings and the normalization of sales. We forecast FY20–22E revenue/EBITDA/PAT growth at 3%/8%/4%, with any recovery in FY21E expected only toward 4QFY21. However, we note that margin volatility in the case of BLSTR challenges the earnings forecast, leading to a sharp earnings downgrade.
- Market leader in EMP segment; focus on RAC via higher ad spend: BLSTR remains the leader in the Electromechanical business, with a host of solutions and products under various categories. Management has been focused on expanding the RAC business in terms of reach by spending adequately on branding and advertisement. Its Water Purifier business is expected to be earnings-neutral toward end-FY21, thus giving a further fillip to the UCP segment.
- Maintain Neutral, with TP of INR435: We have reduced our SOTP-based TP to INR435 from INR450 earlier (the UCP business at 35x Mar′22E EPS, EMP at 10x, and Professional Electronics at 10x) Maintain Neutral.

Exhibit 8: We cut FY21E/FY22E estimates by 59%/12% to build-in impact of weak primary sales in UCP in FY21 and weak order inflow and execution in EMP

Earnings Change	Old		New	ı	Chan	ge
INR m	FY21E	FY22E	FY21E	FY22E	FY21E	FY22E
Revenue	45,000	57,500	42,900	56,500	-5%	-2%
EBITDA	1,922	3,438	1,560	3,283	-19%	-5%
EBITDA margin	4.3%	6.0%	3.6%	5.8%	-0.6%	-0.2%
Adj. PAT	631	1,791	258	1,581	-59%	-12%

Source: MOFSL, Company

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Financials and valuations

Y/E March 2018 2019 2020 2021E 2022E 2023E Total Revenues 46,390 52,348 53,602 42,900 51,723 Change (%) 5.8 12.8 2.4 20.0 31,7 9.2 EBITDA 2,659 3,465 2,828 1,560 3,828 3,646 % of Total Revenues 5.7 6.6 5.3 3.6 5.8 5.9 Other Income 170 247 447 300 339 370 Depreciation 638 749 880 949 1,043 1,168 Interest 287 479 295 600 500 300 Exceptional items 53 27 -40 0 0 0 0 BTX 494 420 653 78 523 641 Rate (%) 25.3 16.7 31.7 25.2 25.2 25.2 25.2 25.2 25.2 25.2 25.2	Income Statement						(INR m)
Total Revenues		2018	2019	2020	2021E	2022E	· · · · · ·
Change (%)	- <i>-</i>						
BITOA	Change (%)			-	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
% of Total Revenues 5.7 6.6 5.3 3.6 5.8 5.9 Other Income 170 247 447 300 339 370 Depreciation 638 749 880 949 1,043 1,168 Interest 287 479 2.95 600 500 300 Exceptional items 53 27 -40 0 0 0 PBT 1,956 2,511 2,060 310 2,079 2,548 Tax 494 420 653 78 523 641 Rate (%) 25.3 16.7 31.7 25.2 </td <td>EBITDA</td> <td>2,659</td> <td>3,465</td> <td>2,828</td> <td>1,560</td> <td>3,283</td> <td>3,646</td>	EBITDA	2,659	3,465	2,828	1,560	3,283	3,646
Depreciation 638 749 880 949 1,043 1,168 Interest 287 479 295 600 500 300	% of Total Revenues		6.6	5.3	3.6		5.9
Interest	Other Income	170	247	447	300	339	370
Secretional items	Depreciation	638	749	880	949	1,043	1,168
PBT 1,956 2,511 2,060 310 2,079 2,548 Tax 494 420 653 78 523 661 Rate (%) 25.3 16.7 31.7 25.2	Interest	287	479	295	600	500	300
Tax 494 420 653 78 523 641 Rate (%) 25.3 16.7 31.7 25.2 25.2 25.2 Reported PAT 1,440 1,900 1,433 258 1,581 1,933 Change (%) 18.0 32.0 -24.6 -82.0 512.9 22.2 Adj. PAT 1,387 1,874 1,473 258 1,581 1,933 Change (%) 12.7 35.1 -21.4 -82.5 512.9 22.2 Balance Sheet "URR my Y/E March 2018 2019 2020 2021E 2022E 203E Share Capital 192 193	Exceptional items	53	27	-40	0	0	0
Rate (%) 25.3 16.7 31.7 25.2 25.2 25.2 Reported PAT 1,440 1,900 1,433 258 1,581 1,933 Change (%) 18.0 32.0 -24.6 -82.0 512.9 22.2 Adj. PAT 1,387 1,874 1,473 258 1,581 1,933 Change (%) 12.7 35.1 -21.4 -82.5 512.9 22.2 Balance Sheet (INR m) Y/E March 2018 2019 2020 2021E 2022E 2038 Share Capital 192 193 <th< td=""><td>PBT</td><td>1,956</td><td>2,511</td><td>2,060</td><td>310</td><td>2,079</td><td>2,548</td></th<>	PBT	1,956	2,511	2,060	310	2,079	2,548
Reported PAT 1,440 1,900 1,433 258 1,581 1,933 Change (%) 18.0 32.0 -24.6 -82.0 512.9 22.2 Adj. PAT 1,387 1,874 1,473 258 1,581 1,933 Change (%) 12.7 35.1 -21.4 -82.5 512.9 22.2 Balance Sheet (INR m) YE March 2018 2019 2020 2021E 2022E 2023E Share Capital 192 193	Tax	494	420	653	78	523	641
Change (%) 18.0 32.0 -24.6 -82.0 512.9 22.2 Adj. PAT 1,387 1,874 1,473 258 1,581 1,933 Change (%) 12.7 35.1 -21.4 -82.5 512.9 22.2 Balance Sheet (INR m) Y/E March 2018 2019 2020 2021E 2022E 2023E Share Capital 192 193	Rate (%)	25.3	16.7	31.7	25.2	25.2	25.2
Adj. PAT 1,387 1,874 1,473 258 1,581 1,933 Change (%) 12.7 35.1 -21.4 -82.5 512.9 22.2 Balance Sheet (INR m) Y/E March 2018 2019 2020 2021E 2022E 2023E Share Capital 192 193 193 193 193 193 193 Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,89 Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 Capital Employed 10,566 11,19 11,519 13,626 13,263 13,041 Gvoss Fixed Assets 5,363 6,194 7,	Reported PAT	1,440	1,900	1,433	258	1,581	1,933
Change (%) 12.7 35.1 -21.4 -82.5 512.9 22.2 Balance Sheet (INR m) Y/E March 2018 2019 2020 2021E 2022E 2023E Share Capital 192 193 193 193 193 193 Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818	Change (%)	18.0	32.0	-24.6	-82.0	512.9	22.2
Balance Sheet (INR m) Y/E March 2018 2019 2020 2021E 2022E 2023B Share Capital 192 193 193 193 193 193 Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 818 Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002	Adj. PAT	1,387	1,874	1,473	258	1,581	1,933
Y/E March 2018 2019 2020 2021E 2022E 2023E Share Capital 192 193 193 193 193 193 Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 <td< td=""><td>Change (%)</td><td>12.7</td><td>35.1</td><td>-21.4</td><td>-82.5</td><td>512.9</td><td>22.2</td></td<>	Change (%)	12.7	35.1	-21.4	-82.5	512.9	22.2
Y/E March 2018 2019 2020 2021E 2022E 2023E Share Capital 192 193 193 193 193 193 Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>							
Share Capital 192 193 193 193 193 193 Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WiP 254 412 674 674 674 674	Balance Sheet						(INR m)
Reserves 7,735 8,538 7,631 7,734 8,367 9,140 Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818	Y/E March	2018	2019	2020	2021E	2022E	2023E
Net Worth 7,927 8,731 7,824 7,927 8,559 9,333 Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,988 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,10 33,189 <td>Share Capital</td> <td>192</td> <td>193</td> <td>193</td> <td>193</td> <td>193</td> <td>193</td>	Share Capital	192	193	193	193	193	193
Minority Interest 15 18 23 28 32 37 Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 <	Reserves	7,735	8,538	7,631	7,734	8,367	9,140
Loans 3,699 3,445 4,489 6,489 5,489 4,489 Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 <	Net Worth	7,927	8,731	7,824	7,927	8,559	9,333
Deferred Tax Liability -1,136 -1,076 -818 -818 -818 -818 Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 <	Minority Interest	15	18	23	28	32	37
Capital Employed 10,506 11,119 11,519 13,626 13,263 13,041 Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278	Loans	3,699	3,445	4,489	6,489	5,489	4,489
Gross Fixed Assets 5,363 6,194 7,344 7,844 8,844 9,844 Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278<	Deferred Tax Liability	-1,136	-1,076	-818	-818	-818	-818
Less: Depreciation 1,443 2,192 2,907 3,856 4,899 6,067 Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253<	Capital Employed	10,506	11,119	11,519	13,626	13,263	13,041
Net Fixed Assets 3,920 4,002 4,438 3,989 3,946 3,778 Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501<	Gross Fixed Assets	5,363	6,194	7,344	7,844	8,844	9,844
Capital WIP 254 412 674 674 674 674 Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,41	Less: Depreciation	1,443	2,192	2,907	3,856	4,899	6,067
Investments 132 146 169 199 229 260 Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Net Fixed Assets	3,920	4,002	4,438	3,989	3,946	3,778
Curr. Assets 26,921 27,874 28,295 26,043 31,170 33,189 Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Capital WIP	254	412	674	674	674	674
Inventory 10,171 8,693 8,698 7,640 9,288 10,146 Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Investments	132	146	169	199	229	260
Debtors 9,504 11,121 8,377 8,815 10,062 10,146 Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Curr. Assets	26,921	27,874	28,295	26,043	31,170	33,189
Cash & Bank Balance 809 1,009 2,939 2,889 2,997 3,257 Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Inventory	10,171	8,693	8,698	7,640	9,288	10,146
Loans & Other current assets 6,437 7,051 8,281 6,699 8,823 9,639 Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Debtors	9,504	11,121	8,377	8,815	10,062	10,146
Current Liab. & Prov. 20,721 21,315 22,056 17,278 22,755 24,858 Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Cash & Bank Balance	809	1,009	2,939	2,889	2,997	3,257
Creditors 15,327 15,346 15,824 12,341 16,253 17,756 Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Loans & Other current assets	6,437	7,051	8,281	6,699	8,823	9,639
Other liabilities 5,394 5,969 6,233 4,936 6,501 7,102 Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Current Liab. & Prov.	20,721	21,315	22,056	17,278	22,755	24,858
Net Current Assets 6,200 6,558 6,239 8,765 8,415 8,331	Creditors	15,327	15,346	15,824	12,341	16,253	17,756
	Other liabilities	5,394	5,969	6,233	4,936	6,501	7,102
Application of Funds 10,506 11,119 11,519 13,627 13,264 13,041	Net Current Assets	6,200	6,558	6,239	8,765	8,415	8,331
	Application of Funds	10,506	11,119	11,519	13,627	13,264	13,041

Financials and valuations

V F March	Ratios						
Adj EPS	Y/E March	2018	2019	2020	2021E	2022E	2023E
Cash PFS	Basic (INR)	15.0	19.7	14.9	2.7	16.4	20.1
Cash PFS	Adj EPS	14.4	19.5	15.3	2.7	16.4	20.1
DPS	Cash EPS	21.1			12.5	27.3	32.2
Payout (incl. Div. Tax.) 62.3 61.6 156.2 60.0 60.0 Valuation (x) P/E 34.5 25.6 32.6 186.0 30.3 24.8 Cash P/E 23.6 18.3 20.4 39.7 18.3 15.5 EV/Sales 1.1 1.0 0.9 1.2 0.9 0.8 Price/Book Value 6.0 5.5 6.1 6.1 5.6 5.1 Dividend Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 Price/Book Value 6.0 5.5 6.1 6.1 5.6 5.1 Dividend Vield (%) 1.5 2.0 4.0 0.3 2.0 2.8 Price/Book Value 6.0 1.5 2.1 6.1 6.1 5.6 5.1 Dividend Vield (%) 1.5 2.1 1.0 0.3 3.2 2.0 2.0 Roc 1.3 1.8 1.7 13.6 4.9 13.9 15.6 <td>Book Value</td> <td>82.6</td> <td>90.7</td> <td>81.2</td> <td>82.3</td> <td>88.9</td> <td>96.9</td>	Book Value	82.6	90.7	81.2	82.3	88.9	96.9
Payout (Incl. Div. Tax.) 62.3 61.6 156.2 60.0 60.0 60.0 Valuation (x) 7 7 7 7 7 7 7 7 7	DPS	7.5	10.0	19.9	1.6	9.9	12.0
Valuation (x) P/E 34.5 25.6 32.6 18.0 30.3 24.8 Cash P/E 23.6 18.3 20.4 39.7 18.3 15.5 EV/EBITDA 19.1 14.5 17.5 33.1 15.4 13.5 EV/Sales 1.1 1.0 0.9 1.2 0.9 0.8 Price/Book Value 6.0 5.5 6.1 6.1 5.6 5.1 Dividend Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 Profitability Ratios (%) RoE 17.5 21.5 18.8 3.3 18.5 20.7 RoCE 13.8 18.7 13.6 4.9 13.9 15.6 RoIC 15.8 22.7 15.8 4.3 16.7 19.5 Turnoure Ratios Debtors (Days) 75 75 65 60 Inventory (Days) 80 61 59 65 60 60 Creditors, (Days) 121 107 108 105 105 105 Creditors, (Days) 121 107 108 105 105 105 Asset Turnoure (x) 4.4 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Debt/Equity (x) 0.4 0.3 0.2 0.5 0.3 0.1 Cash Flow Statement 1.956 2.511 2.000 310 2.072 2.58 Depreciation 638 749 880 949 1.043 1.168 Interest & Other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) 352 (854) (78) (53) (641) (Inc)/Dec in WC (1,913) 432 2.072 (2,578) 459 3.45 (Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) (Inc)/Dec in FA (924) (837) (814) (500) (300) 300 Dividend Paid (864) (1,54) (2,40) (1,500) (1,000) (Inc)/Dec in Debt 1,54 (274) 943 2,000 (1,000) (1,000) (Inc)/Dec in Debt (1,534) (274) 943 2,000 (1,000) (1,000) (Inc)/Dec in Debt (1,534) (274) 943 2,000 (300) (300) Dividend Paid (864) (1,154) (2,301) (1,515) (949) (1,160) Dividend Paid (864) (1,154) (2,301) (1,500) (500) (300) Dividend Paid (864) (1,154) (1,162) (1,546) (2,449) (2,460) Add: Beginning Balance 966 808 1,010 2,404 2,889 2,997 (2,460) Add: Beginning Balance 966 808 1,010 2,404 2,889 2,997 (2,460) Add: Beginning Balance 966 808	Payout (incl. Div. Tax.)	62.3	61.6	156.2	60.0	60.0	60.0
Cash P/E 23.6 18.3 20.4 39.7 18.3 15.5 EV/EBITDA 19.1 14.5 17.5 33.1 15.4 13.5 EV/Sales 1.1 1.0 0.9 1.2 0.9 0.8 Price/Book Value 6.0 5.5 6.1 6.1 5.6 5.1 Dividend Yield (%) 1.5 2.0 4.0 0.3 2.0 2.4 Profitability Ratios (%) Transparent Market (%) Roc 17.5 21.5 18.8 3.3 18.5 20.7 Roc 13.8 18.7 13.6 4.9 13.9 15.6 Roc 13.8 18.7 13.6 4.9 13.9 15.6 Roc 15.8 22.7 15.8 4.3 16.7 19.5 Turnour Ratios Eventury Ratio Debtors (Days) 75 78 57 75 65 60 Inventory (Days) 80 61	Valuation (x)						
EV/EBITDA 19.1 14.5 17.5 33.1 15.4 13.5 EV/Sales 1.1 1.0 0.9 1.2 0.9 0.8 EV/Sales 1.5 5.6 1.6 1.6 1.5 6.5 5.1 Divided Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 EV-Divided Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 EV-Divided Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 EV-Divided Vield (%) 1.5 2.15 18.8 3.3 18.5 20.7 EV-Divided Vield (%) 1.5 20.7 EV-Divided Vield (%) 1.5 20.7 EV-Divided Vield (%) 1.5 20.7 EV-Divided (%) 1.5 20.7 EV-Divide	P/E	34.5	25.6	32.6	186.0	30.3	24.8
EV/EBITDA 19.1 14.5 17.5 33.1 15.4 13.5 EV/Sales 1.1 1.0 0.9 1.2 0.9 0.8 EV/Sales 1.5 5.6 1.6 1.6 1.5 6.5 5.1 Divided Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 EV-Divided Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 EV-Divided Vield (%) 1.5 2.0 4.0 0.3 2.0 2.4 EV-Divided Vield (%) 1.5 2.15 18.8 3.3 18.5 20.7 EV-Divided Vield (%) 1.5 20.7 EV-Divided Vield (%) 1.5 20.7 EV-Divided Vield (%) 1.5 20.7 EV-Divided (%) 1.5 20.7 EV-Divide	Cash P/E	23.6			39.7	18.3	15.5
Price/Book Value 6.0 5.5 6.1 6.1 5.6 5.1 Dividen Yield (%) 1.5 2.0 4.0 0.3 2.0 2.4 Profitability Ratios (%) Try 2.15 18.8 3.3 18.5 20.7 ROCE 13.8 18.7 13.6 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.9 13.9 15.6 Noctros (Oays) 75 78 57 75 65 60 60 Cerditors. (Days) 121 107 108 105 105 105 Asset Turnover (x) 4.4 4.7 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Use Statement (INR m) Y/E March 2018 2019 2020	EV/EBITDA	19.1	14.5	17.5	33.1	15.4	13.5
Price/Book Value 6.0 5.5 6.1 6.1 5.6 5.1 Dividen Yield (%) 1.5 2.0 4.0 0.3 2.0 2.4 Profitability Ratios (%) Try 2.15 18.8 3.3 18.5 20.7 ROCE 13.8 18.7 13.6 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.9 13.9 15.6 Noctros (Oays) 75 78 57 75 65 60 60 Cerditors. (Days) 121 107 108 105 105 105 Asset Turnover (x) 4.4 4.7 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Use Statement (INR m) Y/E March 2018 2019 2020	EV/Sales					0.9	
Dividend Yield (%) 1.5 2.0 4.0 0.3 2.0 2.4		6.0	5.5	6.1	6.1	5.6	
Profitability Ratios (%) RoE	Dividend Yield (%)	1.5		4.0	0.3	2.0	2.4
ROE 17.5 21.5 18.8 3.3 18.5 20.7 ROCE 13.8 18.7 13.6 4.9 13.9 15.6 ROIC 15.8 22.7 15.8 4.3 16.7 19.5 Turnover Ratios Debtors (Days) 75 78 57 75 65 60 Inventory (Days) 80 61 59 65 60 60 Creditors, (Days) 121 107 108 105 105 105 Asset Turnover (x) 4.4 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Ceditors, (Days) 0.4 0.3 0.2 0.5 0.3 0.1 Cebry Equity (x) 0.4 0.3 0.2 0.5 0.3 0.1 Cebry Equity (x) 0.4 0.3 0.2 2.01E 2022E 2023E Cash Flow Statement (IN m) (IN m) Y2 Edact 0.022E	Profitability Ratios (%)						
No.	RoE	17.5	21.5	18.8	3.3	18.5	20.7
No.	RoCE	13.8	18.7	13.6	4.9	13.9	15.6
Debtors (Days) 75 78 57 75 65 60 Inventory (Days) 80 61 59 65 60 60 Creditors. (Days) 121 107 108 105 105 105 Asset Turnover (x) 4.4 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Userspan="2">	RoIC				4.3		
Inventory (Days) 80 61 59 65 60 60 60 60 60 60 60	Turnover Ratios						
Creditors. (Days) 121 107 108 105 105 105 Asset Turnover (x) 4.4 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Leverage Ratio Usebt/Equity (x) 0.4 0.3 0.2 0.5 0.3 0.1 Cash Flow Statement (INR m) Y/E March 2018 2019 2020 2021E 2022E 2023E PBT before EO Items 1,956 2,511 2,060 310 2,079 2,548 Depreciation 638 749 880 949 1,043 1,168 Interest & other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) (352) (854) (78 (523) (641) (Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 345 CF from Operations 189 2,633 4,574 (1,06) 3,219 3,349	Debtors (Days)	75	78	57	75	65	60
Creditors. (Days) 121 107 108 105 105 105 Asset Turnover (x) 4.4 4.7 4.7 3.1 4.3 4.7 Leverage Ratio Debt/Equity (x) 0.4 0.3 0.2 0.5 0.3 0.1 Cash Flow Statement (INR m) Y/E March 2018 2019 2020 2021E 2022E 2023E PBT before EO Items 1,956 2,511 2,060 310 2,079 2,548 Depreciation 638 749 880 949 1,043 1,168 Interest & other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) (352) (854) (78 (523) (641) (Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 345 Cef from Operations 189 2,633 4,574 (1,096) 3,219 3,349 (inc)/Dec in FA	Inventory (Days)	80	61	59	65	60	60
Cash Flow Statement	Creditors. (Days)	121	107	108	105	105	105
Debt/Equity (x) 0.4 0.3 0.2 0.5 0.3 0.1 Cash Flow Statement (INR m) Y/E March 2018 2019 2020 2021E 2022E 203E PBT before EO Items 1,956 2,511 2,060 310 2,079 2,548 Depreciation 638 749 880 949 1,043 1,168 Interest & other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) (352) (854) (78) (523) (641) (Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 345 CF from Operations 189 2,633 4,574 (1,096) 3,219 3,349 (Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883)	Asset Turnover (x)	4.4	4.7	4.7	3.1	4.3	4.7
Cash Flow Statement 2018 2019 2020 2021E 2022E 2023E PBT before EO Items 1,956 2,511 2,060 310 2,079 2,548 Depreciation 638 749 880 949 1,043 1,168 Interest & other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) (352) (854) (78) (523) (641) (Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 3,45 CF from Operations 189 2,633 4,574 (1,096) 3,219 3,349 (Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883) (698) (882) (200) (661) (630) (Inc)/Dec in Debt 1,534 (274) 943 2,000	Leverage Ratio						
Y/E March 2018 2019 2020 2021E 2022E 2023E PBT before EO Items 1,956 2,511 2,060 310 2,079 2,548 Depreciation 638 749 880 949 1,043 1,168 Interest & other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) (352) (854) (78 (523) (641) (Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 345 CF from Operations 189 2,633 4,574 (1,096) 3,219 3,49 (Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) Free Cash Flow (735) 1,797 3,760 (1,596) 2,219 2,349 Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883) (698) (882) (200) (661) </td <td>Debt/Equity (x)</td> <td>0.4</td> <td>0.3</td> <td>0.2</td> <td>0.5</td> <td>0.3</td> <td>0.1</td>	Debt/Equity (x)	0.4	0.3	0.2	0.5	0.3	0.1
Y/E March 2018 2019 2020 2021E 2022E 2023E PBT before EO Items 1,956 2,511 2,060 310 2,079 2,548 Depreciation 638 749 880 949 1,043 1,168 Interest & other income (41) 157 417 300 161 (70) Direct Taxes Paid (451) (352) (854) (78 (523) (641) (Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 345 CF from Operations 189 2,633 4,574 (1,096) 3,219 3,49 (Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) Free Cash Flow (735) 1,797 3,760 (1,596) 2,219 2,349 Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883) (698) (882) (200) (661) </td <td>Cash Flow Statement</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(INR m)</td>	Cash Flow Statement						(INR m)
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(Inc)/Dec in WC (1,913) (432) 2,072 (2,578) 459 345 CF from Operations 189 2,633 4,574 (1,096) 3,219 3,349 (Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) Free Cash Flow (735) 1,797 3,760 (1,596) 2,219 2,349 Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883) (698) (882) (200) (661) (630) (Inc)/Dec in Debt 1,534 (274) 943 2,000 (1,000) (1,000) (Inc)/Dec in Equity 129 98 -	Direct Taxes Paid						
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(Inc)/Dec in FA (924) (837) (814) (500) (1,000) (1,000) Free Cash Flow (735) 1,797 3,760 (1,596) 2,219 2,349 Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883) (698) (882) (200) (661) (630) (Inc)/Dec in Debt 1,534 (274) 943 2,000 (1,000) (1,000) (Inc)/Dec in Equity 129 98 - - - - Interest Paid (285) (479) (311) (600) (500) (300) Dividend Paid (864) (1,154) (2,301) (155) (949) (1,160) Others 23 74 (93) - - - - CF from Fin. Activity 537 (1,734) (1,762) 1,245 (2,449) (2,460) Inc/Dec of Cash (158) 201 1,930 (51)	CF from Operations	189	2,633	4,574		3,219	3,349
Free Cash Flow (735) 1,797 3,760 (1,596) 2,219 2,349 Investment in liquid assets 40 138 (68) 300 339 370 CF from Investments (883) (698) (882) (200) (661) (630) (Inc)/Dec in Debt 1,534 (274) 943 2,000 (1,000) (1,000) (Inc)/Dec in Equity 129 98 - - - - - - Interest Paid (285) (479) (311) (600) (500) (300) Dividend Paid (864) (1,154) (2,301) (155) (949) (1,160) Others 23 74 (93) - - - - CF from Fin. Activity 537 (1,734) (1,762) 1,245 (2,449) (2,460) Inc/Dec of Cash (158) 201 1,930 (51) 109 260 Add: Beginning Balance 966 808 1,010		(924)		-			
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CF from Investments (883) (698) (882) (200) (661) (630) (Inc)/Dec in Debt 1,534 (274) 943 2,000 (1,000) (1,000) (Inc)/Dec in Equity 129 98 - <td< td=""><td>Investment in liquid assets</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Investment in liquid assets						
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Interest Paid (285) (479) (311) (600) (500) (300) Dividend Paid (864) (1,154) (2,301) (155) (949) (1,160) Others 23 74 (93) - <			98	-	-	-	-
Dividend Paid (864) (1,154) (2,301) (155) (949) (1,160) Others 23 74 (93) - - - - CF from Fin. Activity 537 (1,734) (1,762) 1,245 (2,449) (2,460) Inc/Dec of Cash (158) 201 1,930 (51) 109 260 Add: Beginning Balance 966 808 1,010 2,940 2,889 2,997	Interest Paid			(311)	(600)	(500)	(300)
Others 23 74 (93) - <th< td=""><td>Dividend Paid</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Dividend Paid						
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Inc/Dec of Cash (158) 201 1,930 (51) 109 260 Add: Beginning Balance 966 808 1,010 2,940 2,889 2,997					1,245	(2,449)	(2,460)
Add: Beginning Balance 966 808 1,010 2,940 2,889 2,997							
	Add: Beginning Balance						
	Closing Balance						

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				

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