

# **Avalon Technologies**

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Bloomberg	AVALON IN
Equity Shares (m)	66
M.Cap.(INRb)/(USDb)	48.5 / 0.6
52-Week Range (INR)	1074 / 425
1, 6, 12 Rel. Per (%)	-20/50/47
12M Avg Val (INR M)	327
-	

#### Financials & Valuations (INR b)

		- /	
Y/E Mar	FY25E	FY26E	FY27E
Sales	10.6	14.4	19.1
EBITDA	1.1	1.7	2.4
Adj. PAT	0.6	1.1	1.6
EBITDA Margin (%)	10.0	12.0	12.6
Cons. Adj. EPS (INR)	9.5	16.8	25.0
EPS Gr. (%)	123.4	76.2	49.2
BV/Sh. (INR)	92.8	109.6	134.6
Ratios			
Net D:E	(0.0)	(0.0)	(0.0)
RoE (%)	10.8	16.6	20.5
RoCE (%)	10.1	14.9	18.8
Valuations			
P/E (x)	77.0	43.7	29.3
EV/EBITDA (x)	45.2	27.9	20.0

### **Shareholding Pattern (%)**

As on	Dec-24	Sep-24	Dec-23
Promoter	50.6	50.7	51.0
DII	20.9	23.7	17.1
FII	5.4	3.0	5.7
Others	23.2	22.6	26.3

Note: FII includes depository receipts

CMP: INR733 TP: INR1,000 (+36%) Buy

### **Broad-based growth across geographies**

### Earnings above our estimate

- Avalon Technologies (AVALON) reported a strong quarter, with revenue growing 31% YoY in 3QFY25, fueled by a continued recovery in the US (+39% YoY) and consistent performance in the Indian business (+22% YoY).
  Operating profitability improved (+440bp) due to an increase in domestic manufacturing (88% vs. 77% in 3QFY24) and favorable operating leverage.
- The company is experiencing a strong business recovery in the US, expanding its presence in India, and gaining clients globally. This led to a healthy order book (INR27.1b). As a result, management raised its FY25 revenue growth guidance to 22-24% YoY (from 16-20%), with an expected gross margin of 33-36%. We anticipate a strong 4Q, with ~42% implied revenue growth and margin expansion driven by operating leverage.
- Factoring in the strong 3Q performance and positive growth outlook, we raise our EPS estimates for FY25/FY26 by 9%/6%, while largely retaining our FY27 estimates. Reiterate BUY with a TP of INR1,000 (premised on 40x FY27E EPS).

### Healthy gross margin and operating leverage aid margin expansion

- Consolidated revenue grew 31% YoY to INR2.8b, driven by growth in both domestic (up 22% YoY due to traction in the industrials and clean energy business) and US (up 39% YoY due to recovery in the market and order flows from new and existing customers) operations.
- Consolidated EBITDA jumped 2.1x YoY to INR346m. Consolidated EBITDA margin expanded 460bp to 12.3% (+140bp QoQ) led by gross margin expansion (up by 30bps to 37.3%). Operating leverage played its role, with employee expense as a % of sales declining 370bp YoY to 17.6% and other expenses as a % of sales decreasing 50bp YoY to 7.4% in 3QFY25. The company reported an Adj. PAT of INR240m, up 3.6x YoY.
- The total order book stood at INR27.1b with the short-term order book (executable within 14 months) at INR15.95b (up 25%/7% YoY/QoQ) and the longer executable order book (from 14 months up to three years) at INR11.11b (up 32% YoY).
- Gross debt as of Dec'24 stood at INR1.6b vs. INR1.6b/INR1.1b as of Sep'24/Dec'23. Net working capital days increased to 150 from 134 days as of Sep'24, primarily led by higher receivable days (up 15 days).
- During 9MFY25, revenue/EBITDA/Adj. PAT increased 16%/55%/87% YoY at INR7.5b/INR691m/INR392m.

#### Highlights from the management commentary

■ **Guidance & outlook:** AVALON raised its FY25 revenue growth guidance to 22-24% (from 16-20%) and expects EBITDA margins to sustain over 12%. The gross margin is likely to be in the range of 33-35% going forward.

Sumant Kumar - Research Analyst (Sumant.Kumar@MotilalOswal.com)

Business & market performance: The company is progressing from prototyping to commercial production in industrial, automotive, and aerospace sectors with major US clients, where ramp-up is expected soon. Strong momentum in the US and key wins in India's industrial, rail, and communications sectors reinforce its market strength.

■ Capex: Phase 1 of the Chennai brownfield expansion is complete, with Phase 2 set to begin in the current quarter to meet the rising domestic demand. The company spent ~INR727m in 9MFY25.

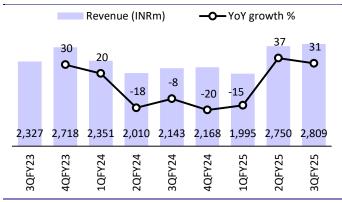
#### Valuation and view

- With US operations now witnessing a healthy recovery and the Indian business experiencing growth, we expect AVALON's revenue and profitability to experience healthy improvement going forward. We also believe the company's long-term revenue trajectory will continue to be strong, backed by: 1) the addition of new customers in the US and Indian markets and 2) order inflows from high-growth/high-margin industries, such as Clean Energy, Mobility, and Industrials.
- We estimate AVALON to post a CAGR of 30%/57%/80% in revenue/EBITDA/adj. PAT over FY24-FY27 on account of strong growth and healthy order inflows. Reiterate BUY with a TP of INR1,000 (premised on 40x FY27E EPS).

Consolidated - Quarterly									-1			(INR m
Y/E March		FY2	24			FY2	25		FY24	FY25E	FY25E	Var
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	%
Gross Sales	2,351	2,010	2,143	2,168	1,995	2,750	2,809	3,079	8,672	10,632	2,786	1
YoY Change (%)	19.9	-17.9	-7.9	-20.2	-15.2	36.8	31.1	42.0	-8.2	22.6	30.0	
Total Expenditure	2,189	1,884	1,977	1,996	1,951	2,449	2,462	2,706	8,046	9,568	2,464	
EBITDA	162	126	165	172	44	301	346	372	626	1,064	322	8
Margins (%)	6.9	6.3	7.7	7.9	2.2	11.0	12.3	12.1	7.2	10.0	11.5	
Depreciation	53	55	60	61	66	69	74	78	229	286	70	
Interest	56	32	36	39	42	37	45	35	164	160	28	
Other Income	51	47	22	28	44	39	100	63	148	246	55	
PBT before EO expense	105	86	91	99	-20	234	327	322	381	864	279	
PBT	105	86	91	99	-20	234	327	322	381	864	279	
Tax	34	13	25	29	3	60	87	89	101	238	77	
Rate (%)	32.4	15.2	27.5	29.0	-14.5	25.4	26.7	27.5	26.5	27.6	27.5	
Reported PAT	71	73	66	71	-23	175	240	234	280	625	202	
Adj PAT	71	73	66	71	-23	175	240	234	280	625	202	19
YoY Change (%)	-23.9	-50.7	14.7	-68.9	NA	140.1	264.7	231.0	-46.7	123.4	207.2	
Margins (%)	3.0	3.6	3.1	3.3	-1.2	6.4	8.5	7.6	3.2	5.9	7.3	

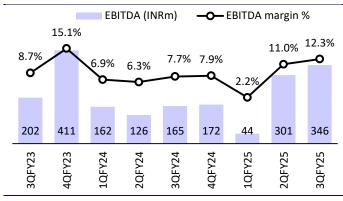
### **Key exhibits**

**Exhibit 1: Consolidated revenue trend** 



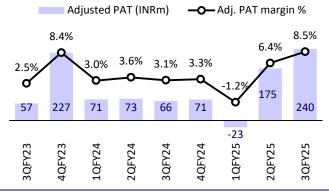
Source: Company, MOFSL

**Exhibit 2: Consolidated EBITDA trend** 



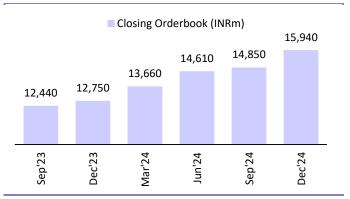
Source: Company, MOFSL

Exhibit 3: Consolidated Adj. PAT trend



Source: Company, MOFSL

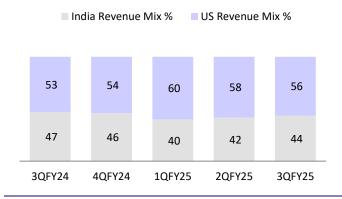
**Exhibit 4: Order book trend** 



Note: Short term order book

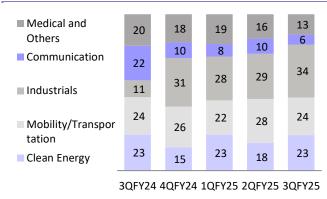
Source: Company, MOFSL

**Exhibit 5: Region mix** 



Source: Company, MOFSL

**Exhibit 6: End-user industry mix** 



Source: Company, MOFSL

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### Highlights from the management commentary

#### **Business and growth outlook**

- AVALON is experiencing strong growth, fueled by the US market recovery and its expansion in India. The company is capitalizing on these opportunities to strengthen its position.
- With sustained momentum, AVALON has raised its FY25 revenue growth guidance to 22-24%, up from the previous 16-20%, reflecting confidence in its expansion and demand trends.
- Gross profit margins for FY25 are expected at 34-36%, with a medium-term target of 33-35%. EBITDA margins are projected to be more than or equal to 12%, driven by operating leverage
- Growth will be broad-based, with each vertical contributing 25-30% to revenue. While the communication sector is set for a significant upside, medical remains a lower-focus area.

### **Operating performance**

- Operating leverage benefits are starting to show, leading to improved profitability as the company scales. Efficiency gains are driving better cost absorption, supporting margin expansion.
- Trade receivables increased from 80 days in Sep'24 to 94 in Dec'24, temporarily pushing up net working capital days. However, management expects a 10–15-day improvement by FY25-end, easing the pressure.
- The company's financial position remains stable, with gross debt at INR1.56b and cash & investments at INR1.29b. Despite a negative cash outflow of INR106m from operations in 9MFY25, liquidity remains manageable.
- Capex stood at INR113m in 3QFY25 and INR727m in 9MFY25. The company continues investing in new manufacturing facilities, reinforcing its commitment to long-term growth.
- The order book mix is well-aligned with the revenue mix, with India contributing 45% and the US 55%.
- Higher other income was recorded due to investment returns and forex gains, supporting overall profitability.

#### **Manufacturing & Market Performance**

- The US operations reported a net loss of INR340m, a sharp improvement from the INR140m loss in 1QFY25. However, profitability remains uncertain due to political and macroeconomic factors.
- Customers are increasingly shifting business from the US and Mexico to India.
   Meanwhile, production for Lunar has begun, with a ramp-up likely in 1QFY26.
- India operations remained strong, with EBITDA margin at 15% and PAT margin at 10.8%, reflecting healthy profitability.
- The Chennai export plant (Phase 1) is fully operational and generating business, while the company has sufficient capacity to double growth in three years, with a 6–9-month lead time for new infrastructure.

### Geographical trends and segment focus

- The US market is gaining strong traction with increasing deal wins; while AVALON's solar business remains small, minimizing any impact from Trump's policies.
- In the US energy storage is growing at 50-70% YoY, and the clean energy segment continues to perform well, supporting long-term growth.

- Customer inquiries are shifting from Mexico to AVALON's India operations, reflecting India's growing importance in the supply chain.
- In India, the company has secured key deals in the industrial and communication sectors and is moving from prototype to volume production for an automotive customer, with strong performance expected next year.
- The company is focused on volume-led automotive products, considering EV as a global opportunity rather than an India-centric market.
- In the railways segment, new products have been added, with Kavach-related products currently under testing.
- Chip design services are offered through US subsidiaries, though IP ownership remains with clients. Around 150-200 designers are engaged in this segment, enhancing the company's capabilities.

#### **Others**

- AVALON is actively working on anti-collision systems for railways, with significant business potential expected in the future.
- The company is seeing increasing traction in clean energy storage solutions, which are less impacted by policy changes compared to solar.
- Phase 2 of the Chennai expansion is expected to begin in the 4QFY25, further supporting future growth.
- AVALON is strategically using its US presence as a "beachhead" to onboard customers, before transitioning production to India for cost efficiency.

#### Valuation and view

- With US operations now witnessing a healthy recovery and the Indian business experiencing growth, we expect AVALON's revenue and profitability to experience healthy improvement going forward. We also believe the company's long-term revenue trajectory will continue to be strong, backed by: 1) the addition of new customers in the US and Indian markets and 2) order inflows from high-growth/high-margin industries, such as Clean Energy, Mobility, and Industrials.
- We estimate AVALON to post a CAGR of 30%/57%/80% in revenue/EBITDA/adj. PAT over FY24-FY27 on account of strong growth and healthy order inflows. Reiterate BUY with a TP of INR1,000 (premised on 40x FY27E EPS).

**Exhibit 7: Changes to our estimates** 

Earnings change		Old			New			Change		
(INR m)	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	
Revenue	10,406	14,048	18,684	10,632	14,353	19,090	2%	2%	2%	
EBITDA	1,008	1,630	2,354	1,064	1,722	2,405	6%	6%	2%	
Adj. PAT	576	1,043	1,659	625	1,102	1,644	9%	6%	-1%	

## **Financials and valuations**

Total Income from Operations 6,419 6,905 8,407 9,447 8,672 10,632 14,333 19,906 Change (%) NA 7,6 21.8 12.4 8.2 22.6 35.0 33.0 RM Cost 4,128 4,574 5,552 6,067 5,545 6,800 9,100 12,141 Employees Cost 1,162 1,192 1,314 1,605 1,815 1,921 2,497 3,245 1,007	<b>Consolidated - Income Statement</b>								(INRm)	
Change (%)	Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E	
RM Cost	<b>Total Income from Operations</b>	6,419	6,905	8,407	9,447	8,672	10,632	14,353	19,090	
Employees Cost	Change (%)	NA	7.6	21.8	12.4	-8.2	22.6	35.0	33.0	
Other Expenses  484	RM Cost	4,128	4,574	5,552	6,067	5,545	6,800	9,100	12,141	
Total Expenditure 5,774 6,243 7,42 8,319 8,046 9,568 12,631 16,687	Employees Cost	1,162	1,192	1,314	1,605	1,815	1,921	2,497	3,245	
Selection   Sel	Other Expenses	484	478	566	647	685	848	1,033	1,298	
BeITDA	Total Expenditure	5,774	6,243	7,432	8,319	8,046	9,568	12,631	16,685	
Margin (%)	% of Sales	90.0	90.4	88.4	88.1	92.8	90.0	88.0	87.4	
Depreciation	EBITDA	645	662	975	1,128	626	1,064	1,722	2,405	
EBIT	Margin (%)	10.0	9.6	11.6	11.9	7.2	10.0	12.0	12.6	
Int. and Finance Charges	Depreciation	155	158	172	197	229	286	353	411	
Other Income  113	EBIT	490	504	803	931	397	777	1,369	1,995	
PBT bef. EO Exp. 153 288 864 727 381 864 1,520 2,198 EO Items 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Int. and Finance Charges	450	270	248	348	164	160	99	83	
FO   Form   F	Other Income	113	54	309	144	148	246	250	286	
PBT after EO Exp. 153 288 864 727 381 864 1,520 2,198 Total Tax 30 58 183 702 101 238 418 553 Tax Rate (%) 19.4 19.9 21.1 27.8 26.5 27.6 27.5 25.2 Minority Interest 8 16 50 0 0 0 0 0 0 0 Reported PAT 1115 215 632 525 280 625 1,102 1,644 Adjusted PAT 115 215 632 525 280 625 1,102 1,644 Adjusted PAT 115 215 632 525 280 625 1,102 1,644 Adjusted PAT 115 18 17 5 5.6 32 525 280 625 1,102 1,644 Adjusted PAT 115 18 18 17 7.5 5.6 32 525 280 625 1,102 1,644 Change (%) NA 86.1 193.9 -16.9 46.7 123.4 76.2 49.2 Margin (%) 1.8 3.1 7.5 5.6 32 525 7.7 8.5  Consolidated - Balance Sheet  V/E March FY20 FY21 FY22 FY23 FY24 FY25 FY26E FY27E Equity Share Capital 15 16 16 116 131 131 131 131 131 Freference Capital 15 16 16 116 131 131 131 131 131 Freference Capital 356 388 388 0 0 0 0 0 0 0 0 Total Reserves 450 584 856 5,254 5,342 5,967 7,069 8,714 Net Worth 822 988 1,260 5,370 5,473 6,099 7,201 8,845 Minority Interest 431 -317 0 0 0 0 0 0 0 0 Total Loans 2,388 2,775 2,789 3,063 1,642 1,442 1,042 1,042 Federed Tax Liabilities -263 0 0 0 0 15 15 15 15 Capital Employed 2,515 3,445 4,049 8,433 7,129 7,555 8,257 9,901  Gross Block 1,126 1,335 1,512 1,861 2,285 2,842 3,443 3,964 Less: Accum. Deprn. 139 295 390 586 815 1,101 1,454 1,865 Capital Employed 2,515 3,445 4,049 8,433 7,129 7,555 8,257 9,901  Gross Block 1,126 1,335 1,512 1,861 2,285 2,842 3,443 3,964 Less: Accum. Deprn. 139 295 390 586 815 1,101 1,454 1,865 Capital Employed 2,515 3,445 4,049 8,433 7,129 7,555 7,555 7,55  Curr. Assets, Loans&Adv. 3,197 4,084 4,738 10,375 6,886 7,357 8,538 11,019 Inventory 1,553 1,458 2,330 3,179 3,163 3,447 4,114 5,488 Account Receivables 1,138 1,139 1,774 2,062 1,869 3,30 3,447 4,114 5,488 Account Receivables 1,369 1,289 1,242 1,448 1,042 1,042 1,042 Loans and Advances 241 472 532 912 789 851 1,005 1,105 Curr. Liability & Prov. 1,719 1,680 1,831 3,370 2,178 2,737 3,363 4,289 Account Payables 1,369 1,289 1,240 1,418 9,74 1,397 1,870 2,495 Provisions 134 138 141 130 156 170 201 267 Provisions 134 138 141 130 156 170 201 267 Provisions 134 138 141	PBT bef. EO Exp.	153	288	864	727	381	864	1,520	2,198	
Total Tax 30 58 183 202 101 238 418 553 Tax Rate (%) 19.4 19.9 21.1 27.8 26.5 27.6 27.5 25.2 25.   Minority Interest 8 16 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EO Items	0	0	0	0	0	0	0	0	
Tax Rate (%)	PBT after EO Exp.	153	288	864	727	381	864	1,520	2,198	
Minority Interest         8         16         50         1,644         4,644         1,644         Adjusted PAT         115         215         632         525         280         625         1,102         1,644         Adjusted PAT         115         215         632         525         280         625         1,102         1,644         Adjusted PAT         123.4         76.2         49.2         46.7         123.4         76.2         49.2         Margin (%)         1.8         3.1         7.5         5.6         3.2         5.9         7.7         8.6           Consolidated - Balance Sheet         ************************************	Total Tax	30	58	183	202	101	238	418	553	
Reported PAT         115         215         632         525         280         625         1,102         1,644           Adjusted PAT         115         215         632         525         280         625         1,102         1,644           Change (%)         NA         86.1         193.9         -1.69         -46.7         123.4         76.2         49.2           Margin (%)         1.8         3.1         7.5         5.6         3.2         5.9         7.7         8.6           Consolidated - Balance Sheet         (INRm)           Y/E March         FY20         FY21         FY22         FY23         FY24         FY25E         FY26E         FY27E         EY27E         Equity Share Capital         15         16         16         116         131 </td <td>Tax Rate (%)</td> <td>19.4</td> <td>19.9</td> <td>21.1</td> <td>27.8</td> <td>26.5</td> <td>27.6</td> <td>27.5</td> <td>25.2</td>	Tax Rate (%)	19.4	19.9	21.1	27.8	26.5	27.6	27.5	25.2	
Adjusted PAT         115         215         632         525         280         625         1,102         1,644           Change (%)         NA         86.1         193.9         -16.9         -46.7         123.4         76.2         49.2           Margin (%)         1.8         3.1         7.5         5.6         3.2         5.9         7.7         8.6           Consolidated - Balance Sheet         "Elegative State Sta	Minority Interest	8	16	50	0	0	0	0	0	
Change (%)         NA         86.1         193.9         -16.9         -46.7         123.4         76.2         49.2           Margin (%)         1.8         3.1         7.5         5.6         3.2         5.9         7.7         8.6           Consolidated - Balance Sheet         (INRm)           YE March         FY20         FY21         FY22         FY28         FY28         FY25E         FY25E <th co<="" td=""><td>Reported PAT</td><td>115</td><td>215</td><td>632</td><td>525</td><td>280</td><td>625</td><td>1,102</td><td>1,644</td></th>	<td>Reported PAT</td> <td>115</td> <td>215</td> <td>632</td> <td>525</td> <td>280</td> <td>625</td> <td>1,102</td> <td>1,644</td>	Reported PAT	115	215	632	525	280	625	1,102	1,644
Margin (%)         1.8         3.1         7.5         5.6         3.2         5.9         7.7         8.6           Consolidated - Balance Sheet         (INRm)           Y/E March         FY20         FY21         FY22         FY23         FY24         FY25E         FY26E         FY27E           Equity Share Capital         15         16         16         116         131 <t< td=""><td>Adjusted PAT</td><td>115</td><td>215</td><td>632</td><td>525</td><td>280</td><td>625</td><td>1,102</td><td>1,644</td></t<>	Adjusted PAT	115	215	632	525	280	625	1,102	1,644	
Consolidated - Balance Sheet   FY20   FY21   FY22   FY23   FY24   FY25E   FY26E   FY27E   Equity Share Capital   15   16   16   116   131   13	Change (%)	NA	86.1	193.9	-16.9	-46.7	123.4	76.2	49.2	
Y/E March         FY20         FY21         FY22         FY23         FY24         FY25E         FY26E         FY27E           Equity Share Capital         15         16         16         116         131 <td< td=""><td>Margin (%)</td><td>1.8</td><td>3.1</td><td>7.5</td><td>5.6</td><td>3.2</td><td>5.9</td><td>7.7</td><td>8.6</td></td<>	Margin (%)	1.8	3.1	7.5	5.6	3.2	5.9	7.7	8.6	
Y/E March         FY20         FY21         FY22         FY23         FY24         FY25E         FY26E         FY27E           Equity Share Capital         15         16         16         116         131 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
Equity Share Capital         15         16         16         116         131	Consolidated - Balance Sheet								(INRm)	
Preference Capital         356         388         388         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         7,069         8,714         Net Worth         822         988         1,260         5,370         5,473         6,099         7,201         8,845         Minority Interest         -431         -317         0	Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E	
Total Reserves	Equity Share Capital	15	16	16	116	131	131	131	131	
Net Worth         822         988         1,260         5,370         5,473         6,099         7,201         8,845           Minority Interest         -431         -317         0         15	Preference Capital	356	388	388	0	0	0	0	0	
Minority Interest         -431         -317         0         0         0         0         0         0           Total Loans         2,388         2,775         2,789         3,063         1,642         1,442         1,042         1,042           Deferred Tax Liabilities         -263         0         0         0         15 <t< td=""><td>Total Reserves</td><td>450</td><td>584</td><td>856</td><td>5,254</td><td>5,342</td><td>5,967</td><td>7,069</td><td>8,714</td></t<>	Total Reserves	450	584	856	5,254	5,342	5,967	7,069	8,714	
Total Loans         2,388         2,775         2,789         3,063         1,642         1,442         1,042         1,042           Deferred Tax Liabilities         -263         0         0         0         15         15         15         15         15           Capital Employed         2,515         3,445         4,049         8,433         7,129         7,555         8,257         9,901           Gross Block         1,126         1,335         1,512         1,861         2,285         2,842         3,443         3,964           Less: Accum. Deprn.         139         295         390         586         815         1,101         1,454         1,865           Net Fixed Assets         987         1,041         1,123         1,275         1,470         1,741         1,989         2,098           Goodwill on Consolidation         0         7,555         755         755	Net Worth	822	988	1,260	5,370	5,473	6,099	7,201	8,845	
Deferred Tax Liabilities         -263         0         0         0         15         15         15         15           Capital Employed         2,515         3,445         4,049         8,433         7,129         7,555         8,257         9,901           Gross Block         1,126         1,335         1,512         1,861         2,285         2,842         3,443         3,964           Less: Accum. Deprn.         139         295         390         586         815         1,101         1,454         1,865           Net Fixed Assets         987         1,041         1,123         1,275         1,470         1,741         1,989         2,098           Goodwill on Consolidation         0	Minority Interest	-431	-317	0	0	0	0	0	0	
Capital Employed         2,515         3,445         4,049         8,433         7,129         7,555         8,257         9,901           Gross Block         1,126         1,335         1,512         1,861         2,285         2,842         3,443         3,964           Less: Accum. Deprn.         139         295         390         586         815         1,101         1,454         1,865           Net Fixed Assets         987         1,041         1,123         1,275         1,470         1,741         1,989         2,098           Goodwill on Consolidation         0	Total Loans	2,388	2,775	2,789	3,063	1,642	1,442	1,042	1,042	
Gross Block	Deferred Tax Liabilities	-263	0	0	0	15	15	15	15	
Less: Accum. Deprn.         139         295         390         586         815         1,101         1,454         1,865           Net Fixed Assets         987         1,041         1,123         1,275         1,470         1,741         1,989         2,098           Goodwill on Consolidation         0	Capital Employed	2,515	3,445	4,049	8,433	7,129	7,555	8,257	9,901	
Less: Accum. Deprn.         139         295         390         586         815         1,101         1,454         1,865           Net Fixed Assets         987         1,041         1,123         1,275         1,470         1,741         1,989         2,098           Goodwill on Consolidation         0										
Net Fixed Assets         987         1,041         1,123         1,275         1,470         1,741         1,989         2,098           Goodwill on Consolidation         0         755	Gross Block				· ·	2,285	•	•		
Goodwill on Consolidation         0         755	· · · · · · · · · · · · · · · · · · ·									
Capital WIP         27         0         20         153         196         439         338         318           Total Investments         24         0         0         0         755         755         755         755           Current Investments         0         0         0         0         755         755         755         755           Curr. Assets, Loans&Adv.         3,197         4,084         4,738         10,375         6,886         7,357         8,538         11,019           Inventory         1,553         1,458         2,330         3,179         3,163         3,447         4,114         5,488           Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,28	Net Fixed Assets	987	1,041	1,123	1,275	1,470	1,741	1,989	2,098	
Total Investments         24         0         0         0         755         755         755         755           Current Investments         0         0         0         0         755         755         755         755           Curr. Assets, Loans&Adv.         3,197         4,084         4,738         10,375         6,886         7,357         8,538         11,019           Inventory         1,553         1,458         2,330         3,179         3,163         3,447         4,114         5,488           Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Other Current Liabilities         216         253         449         1,823         1,048         1,170 <td< td=""><td>Goodwill on Consolidation</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td></td<>	Goodwill on Consolidation								0	
Current Investments         0         0         0         0         755         755         755         755           Curr. Assets, Loans&Adv.         3,197         4,084         4,738         10,375         6,886         7,357         8,538         11,019           Inventory         1,553         1,458         2,330         3,179         3,163         3,447         4,114         5,488           Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,	Capital WIP		0	20	153	196		338	318	
Curr. Assets, Loans&Adv.         3,197         4,084         4,738         10,375         6,886         7,357         8,538         11,019           Inventory         1,553         1,458         2,330         3,179         3,163         3,447         4,114         5,488           Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         <	Total Investments	24	0	0	0	755	755	755	755	
Inventory         1,553         1,458         2,330         3,179         3,163         3,447         4,114         5,488           Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620	Current Investments	0	0	0	0	755	755	755	755	
Inventory         1,553         1,458         2,330         3,179         3,163         3,447         4,114         5,488           Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620										
Account Receivables         1,138         1,819         1,774         2,062         1,869         2,330         2,949         3,923           Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0 <td>Curr. Assets, Loans&amp;Adv.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Curr. Assets, Loans&Adv.									
Cash and Bank Balance         266         335         101         4,222         1,065         730         470         463           Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0         0	· · · · · · · · · · · · · · · · · · ·									
Loans and Advances         241         472         532         912         789         851         1,005         1,145           Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0         0										
Curr. Liability & Prov.         1,719         1,680         1,831         3,370         2,178         2,737         3,363         4,289           Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0         0									463	
Account Payables         1,369         1,289         1,242         1,418         974         1,397         1,870         2,495           Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0         0										
Other Current Liabilities         216         253         449         1,823         1,048         1,170         1,292         1,527           Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0         0										
Provisions         134         138         141         130         156         170         201         267           Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0         0         0         0         0         0         0         0	Account Payables				· ·				2,495	
Net Current Assets         1,478         2,404         2,906         7,005         4,708         4,620         5,175         6,730           Misc Expenditure         0<									1,527	
Misc Expenditure 0 0 0 0 0 0 0 0 0	Provisions								267	
	Net Current Assets					-	•	•	6,730	
Appl. of Funds 2,516 3,445 4,049 8,433 7,129 7,555 8,257 9,901	Misc Expenditure								0	
	Appl. of Funds	2,516	3,445	4,049	8,433	7,129	7,555	8,257	9,901	

6 February 2025 6

## **Financials and valuations**

Ratios								
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)								
EPS	2.0	3.7	10.9	9.1	4.3	9.5	16.8	25.0
Cash EPS	4.7	6.4	13.9	12.5	7.7	13.9	22.1	31.3
BV/Share	14.2	17.0	21.7	92.7	83.3	92.8	109.6	134.6
DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valuation (x)								
P/E	367.8	197.7	67.3	80.9	172.1	77.0	43.7	29.3
Cash P/E	157.0	114.1	52.9	58.9	94.7	52.8	33.1	23.4
P/BV	51.7	43.0	33.7	7.9	8.8	7.9	6.7	5.4
EV/Sales	6.9	6.5	5.4	4.4	5.5	4.5	3.3	2.5
EV/EBITDA	68.5	67.4	46.3	36.6	76.7	45.2	27.9	20.0
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FCF per share	8.4	-2.4	-0.4	-7.0	-2.8	-3.4	-0.2	-3.2
Return Ratios (%)	0.4	2.7	0.4	7.0	2.0	3.4	0.2	3.2
RoE	14.1	23.8	56.2	15.8	5.2	10.8	16.6	20.5
RoCE	15.1	12.8	22.5	12.4	5.2	10.1	14.9	18.8
RoIC	21.4	17.7	20.2	17.7	6.4	10.1	16.1	19.8
	21.4	17.7	20.2	17.7	0.4	10.5	10.1	19.0
Working Capital Ratios	5.7	5.6	5.9	5.6	4.2	4.1	4.6	5.2
Fixed Asset Turnover (x)							4.6	
Asset Turnover (x)	1.5	1.3	1.4	0.8	0.9	1.0	1.2	1.3
Inventory (Days)	98	120	125	166	209	185	165	165
Debtor (Days)	65	78	78	74	83	80	75	75
Creditor (Days)	87	106	83	80	79	75	75	75
Leverage Ratio (x)								
Current Ratio	1.9	2.4	2.6	3.1	3.2	2.7	2.5	2.6
Interest Cover Ratio	1.1	1.9	3.2	2.7	2.4	4.9	13.8	23.9
Net Debt/Equity	2.6	2.5	2.1	-0.2	0.0	0.0	0.0	0.0
<b>Consolidated - Cash Flow Statement</b>								(INR m)
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) before Tax	153	288	856	727	381	864	1,520	2,198
Depreciation	155	158	180	197	229	286	353	411
Interest & Finance Charges	434	222	209	244	113	-86	-150	-203
Direct Taxes Paid	-47	-35	-125	-189	-164	-238	-418	-553
(Inc)/Dec in WC	-121	-561	-805	-1,125	-414	-248	-815	-1,562
CF from Operations	574	72	315	-147	145	578	490	290
Others	83	-17	-158	13	28	0	0	0
CF from Operating incl EO	657	55	157	-133	173	578	490	290
(Inc)/Dec in FA	-170	-192	-177	-273	-355	-800	-500	-500
								-210
		-137	-21	-406	-182	-///	-10	
Free Cash Flow	487	- <b>137</b>	- <b>21</b>	- <b>406</b>	-182 -1 121	<b>-222</b>	- <b>10</b>	
Free Cash Flow (Pur)/Sale of Investments	<b>487</b> -24	29	0	0	-1,121	0	0	0
Free Cash Flow (Pur)/Sale of Investments Others	<b>487</b> -24 2	29 -104	0 -6	0 2	-1,121 15	0 246	0 250	0 286
Free Cash Flow (Pur)/Sale of Investments Others CF from Investments	<b>487</b> -24 2 - <b>192</b>	29 -104 <b>-267</b>	0 -6 <b>-184</b>	0 2 <b>-271</b>	-1,121 15 <b>-1,461</b>	0 246 <b>-554</b>	0 250 <b>-250</b>	0 286 <b>-214</b>
Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares	<b>487</b> -24 2 - <b>192</b> 0	29 -104 <b>-267</b> 73	0 -6 <b>-184</b> 0	0 2 <b>-271</b> 798	-1,121 15 -1,461 8	0 246 <b>-554</b> 0	0 250 <b>-250</b> 0	0 286 <b>-214</b> 0
Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt	487 -24 2 -192 0 -296	29 -104 - <b>267</b> 73 461	0 -6 <b>-184</b> 0 158	0 2 - <b>271</b> 798 128	-1,121 15 - <b>1,461</b> 8 -1,580	0 246 - <b>554</b> 0 -200	0 250 - <b>250</b> 0 -400	0 286 <b>-214</b> 0 0
Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid	487 -24 2 -192 0 -296 -426	29 -104 - <b>267</b> 73 461 -217	0 -6 - <b>184</b> 0 158 -189	0 2 -271 798 128 -283	-1,121 15 -1,461 8 -1,580 -88	0 246 -554 0 -200 -160	0 250 - <b>250</b> 0 -400 -99	0 286 -214 0 0 -83
Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid	487 -24 2 -192 0 -296 -426 -4	29 -104 - <b>267</b> 73 461 -217 -37	0 -6 - <b>184</b> 0 158 -189	0 2 -271 798 128 -283 -37	-1,121 15 -1,461 8 -1,580 -88 -41	0 246 -554 0 -200 -160	0 250 -250 0 -400 -99	0 286 -214 0 0 -83
Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others	487 -24 2 -192 0 -296 -426 -4 302	29 -104 -267 73 461 -217 -37 22	0 -6 -184 0 158 -189 -38 -138	0 2 -271 798 128 -283 -37 3,915	-1,121 15 -1,461 8 -1,580 -88 -41 -807	0 246 -554 0 -200 -160 0	0 250 -250 0 -400 -99 0	0 286 -214 0 0 -83 0
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	487 -24 2 -192 0 -296 -426 -4 302 -424	29 -104 -267 73 461 -217 -37 22 301	0 -6 -184 0 158 -189 -38 -138	0 2 -271 798 128 -283 -37 3,915 4,522	-1,121 15 -1,461 8 -1,580 -88 -41 -807 -2,508	0 246 -554 0 -200 -160 0	0 250 -250 0 -400 -99 0 0	0 286 -214 0 0 -83 0
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	487 -24 2 -192 0 -296 -426 -4 302 -424 42	29 -104 -267 73 461 -217 -37 22 301 89	0 -6 -184 0 158 -189 -38 -138 -207	0 2 -271 798 128 -283 -37 3,915 4,522 4,118	-1,121 15 -1,461 8 -1,580 -88 -41 -807 -2,508 -3,796	0 246 -554 0 -200 -160 0 0 -360	0 250 -250 0 -400 -99 0 0 -499 -260	0 286 -214 0 0 -83 0 0 -83 -7
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 Opening Balance	487 -24 2 -192 0 -296 -426 -4 302 -424 42 204	29 -104 -267 73 461 -217 -37 22 301	0 -6 -184 0 158 -189 -38 -138	0 2 -271 798 128 -283 -37 3,915 4,522 4,118 101	-1,121 15 -1,461 8 -1,580 -88 -41 -807 -2,508 -3,796 4,219	0 246 -554 0 -200 -160 0	0 250 -250 0 -400 -99 0 0	0 286 -214 0 0 -83 0
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	487 -24 2 -192 0 -296 -426 -4 302 -424 42	29 -104 -267 73 461 -217 -37 22 301 89	0 -6 -184 0 158 -189 -38 -138 -207	0 2 -271 798 128 -283 -37 3,915 4,522 4,118	-1,121 15 -1,461 8 -1,580 -88 -41 -807 -2,508 -3,796	0 246 -554 0 -200 -160 0 0 -360	0 250 -250 0 -400 -99 0 0 -499 -260	0 286 -214 0 0 -83 0 0 -83 -7

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

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

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