

Estimate changes



TP change



Rating change



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|                       |             |
|-----------------------|-------------|
| Bloomberg             | EXID IN     |
| Equity Shares (m)     | 850         |
| M.Cap.(INRb)/(USDb)   | 147.1 / 1.9 |
| 52-Week Range (INR)   | 217 / 122   |
| 1, 6, 12 Rel. Per (%) | 9/8/-5      |
| 12M Avg Val (INR M)   | 418         |

#### Financials & Valuations (INR b)

| Y/E March    | FY20 | FY21E | FY22E |
|--------------|------|-------|-------|
| Sales        | 98.6 | 99.7  | 112.4 |
| EBITDA       | 13.7 | 14.6  | 16.4  |
| Adj. PAT     | 8.4  | 8.4   | 9.8   |
| EPS (INR)    | 9.9  | 9.9   | 11.5  |
| EPS Gr. (%)  | 9.1  | 0.6   | 15.5  |
| BV/Sh. (INR) | 74.1 | 80.2  | 87.9  |

#### Ratios

|            |      |      |      |
|------------|------|------|------|
| Net D:E    | 0.0  | -0.2 | -0.2 |
| RoE (%)    | 13.3 | 12.4 | 13.1 |
| RoCE (%)   | 13.8 | 13.0 | 13.7 |
| Payout (%) | 41.5 | 32.2 | 27.9 |

#### Valuations

|                |      |      |      |
|----------------|------|------|------|
| P/E (x)        | 17.5 | 17.4 | 15.1 |
| P/BV (x)       | 2.3  | 2.2  | 2.0  |
| Div. Yield (%) | 2.4  | 1.8  | 1.8  |
| FCF Yield (%)  | 3.1  | 10.5 | 5.3  |

#### Shareholding pattern (%)

| As On                            | Mar-20 | Dec-19 | Mar-19 |
|----------------------------------|--------|--------|--------|
| Promoter                         | 46.0   | 46.0   | 46.0   |
| DII                              | 23.5   | 24.4   | 23.8   |
| FII                              | 9.4    | 8.9    | 10.0   |
| Others                           | 21.1   | 20.8   | 20.2   |
| FII Includes depository receipts |        |        |        |

**CMP: INR173**
**TP: INR205(+18%)**
**Buy**
**In-line; Mix offsets weak revenues; Lead price benefit to remain**
**Captive smelters dilute benefit of lower lead prices**

- EXID's 4QFY20 operating performance was in-line as the impact of weaker revenues was offset by a favorable mix. We expect continued strength in the aftermarket with a shift from the unorganized to organized sector. Furthermore, FY21 would see the continued benefit of the mix (lower OEMs) and lead prices.
- We upgrade our EPS by 8%/10% for FY21/FY22E to factor lower revenues, a better mix, and lower lead prices. Maintain **Buy**, with TP of ~INR205.

**RM benefit diluted by -ve op. lev; Other income, lower tax drive PAT beat**

- 4QFY20 revenues/EBITDA/PAT declined 21%/28%/19% YoY to INR20.6b/INR2.7b/INR1.7b. FY20 revenues/EBITDA/PAT grew -7%/-3.2%/9%.
- Revenue declined due to volume decline in the Auto OEM business and the impact of lockdown in the last week of Mar'20, resulting in a miss in revenues (~INR20.6b v/s est. of ~INR22.4b).
- The company's gross margin was above estimate and expanded 310bp YoY (200bp QoQ) to 38.2%. This was largely attributed to the benefit of the mix as well as inventory changes, partially offset by an increase in lead prices in 3QFY20 (as the impact of lead prices comes with a quarter lag).
- EBITDA margins contracted 130bp YoY (-20bp QoQ) to 13.1% (est.: 12.5%) as the benefit of lower RM cost was overshadowed by negative operating leverage.
- EBITDA declined 27.6% YoY (-15.5% QoQ) to ~INR2.7b (est.: ~INR2.8b).
- However, higher other income and lower tax restricted PAT decline to ~19% YoY to ~INR1.7b (est.: ~INR1.43b).

#### Highlights from press release

- The Automotive sector is facing major challenges due to regulatory changes, technology shifts, and demand uncertainty. As a result, a distinct slowdown has been witnessed in the Auto OEM segment.
- Year-end sales across segments were severely impacted due to lockdown.
- The company is focusing on cost-control measures and technology upgrades to improve its bottom-line.

#### Valuation and view

- We upgrade our EPS by 8%/10% for FY21/FY22E to factor lower revenues, a better mix, and lower lead prices.
- EXID would see a lower benefit from lead prices than AMRJ due to its captive smelter. On the other hand, EXID should see a better mix owing to higher aftermarket share.
- We prefer EXID as it offers superior risk-reward considering its market leadership, technology alliances, backward integration, and better mix.
- The stock trades at valuations of 17.4x/15.1x FY21/22E S/A EPS. Maintain **Buy**, with TP of ~INR205 (~16x S/A Mar'22 EPS + INR21/sh for the Life Insurance business).

## S/A Quarterly Performance

(INR m)

| Y/E March               | FY19          |               |               |               | FY20          |               |               |               | FY19           | FY20          |       |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|-------|
|                         | 1Q            | 2Q            | 3Q            | 4Q            | 1Q            | 2Q            | 3Q            | 4Q            |                |               | 4QE   |
| <b>Net Sales</b>        | <b>27,725</b> | <b>27,204</b> | <b>24,968</b> | <b>25,987</b> | <b>27,793</b> | <b>26,109</b> | <b>24,115</b> | <b>20,551</b> | <b>105,883</b> | <b>98,567</b> | 22359 |
| Growth YoY (%)          | 32            | 15            | 10            | 6             | 0             | -4            | -3            | -21           | 15             | -7            | -14   |
| <b>EBITDA</b>           | <b>3,909</b>  | <b>3,327</b>  | <b>3,125</b>  | <b>3,733</b>  | <b>4,077</b>  | <b>3,672</b>  | <b>3,198</b>  | <b>2,702</b>  | <b>14,113</b>  | <b>13,650</b> | 2800  |
| Change (%)              | 21            | 12            | 11            | 10            | 4             | 10            | 2             | -28           | 14             | -3            | -25   |
| Depreciation            | 719           | 768           | 813           | 835           | 864           | 898           | 925           | 939           | 3135           | 3626          | 932   |
| Interest                | 11            | 14            | 23            | 12            | 18            | 18            | 21            | 37            | 61             | 94            | 18    |
| Non-Operating Income    | 42            | 116           | 80            | 166           | 164           | 56            | 251           | 169           | 385            | 639           | 94    |
| <b>PBT after EO Exp</b> | <b>3,221</b>  | <b>3,745</b>  | <b>2,369</b>  | <b>3,051</b>  | <b>3,359</b>  | <b>2,812</b>  | <b>2,286</b>  | <b>1,895</b>  | <b>12,386</b>  | <b>10,352</b> | 1944  |
| Tax                     | 1122          | 1060          | 818           | 945           | 1116          | 439           | 326           | 215           | 3945           | 2097          | 512   |
| Effective Tax Rate (%)  | 35            | 28            | 35            | 31            | 33            | 16            | 14            | 11            | 32             | 20            | 26    |
| <b>Adj. PAT</b>         | <b>2,195</b>  | <b>1,814</b>  | <b>1,614</b>  | <b>2,079</b>  | <b>2,243</b>  | <b>2,373</b>  | <b>2,132</b>  | <b>1,680</b>  | <b>7,703</b>   | <b>8,428</b>  | 1432  |
| Change (%)              | 16            | 11            | 5             | 10            | 2             | 31            | 32            | -19           | 11             | 9             | -32   |

## Key performance indicators

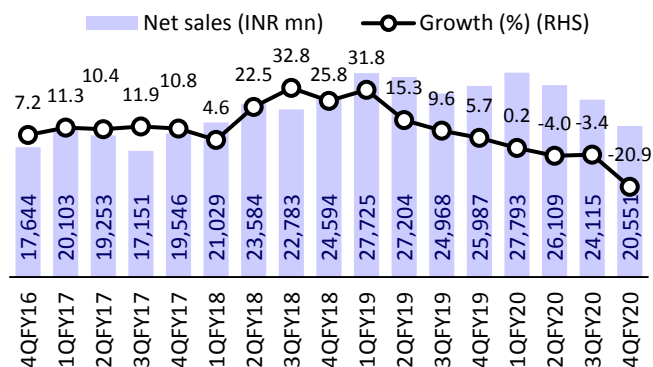
## Cost Break-up

|                            |              |              |              |              |              |              |              |              |              |              |              |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| RM(%)                      | 66.4         | 66.9         | 64.9         | 64.9         | 64.5         | 63.8         | 63.8         | 61.8         | 65.8         | 63.6         | 63.9         |
| Employee cost (%)          | 5.8          | 6.1          | 6.5          | 5.7          | 6.0          | 6.7          | 6.9          | 7.7          | 6.0          | 6.8          | 7.5          |
| Other Exp(%)               | 13.6         | 14.8         | 16.1         | 15.0         | 14.9         | 15.5         | 16.0         | 17.3         | 14.8         | 15.8         | 16.1         |
| Gross Margin (%)           | 33.6         | 33.1         | 35.1         | 35.1         | 35.5         | 36.2         | 36.2         | 38.2         | 34.2         | 36.4         | 36.1         |
| EBITDA Margin(%)           | 14.1         | 12.2         | 12.5         | 14.4         | 14.7         | 14.1         | 13.3         | 13.1         | 13.3         | 13.8         | 12.5         |
| EBIT Margin(%)             | 11.5         | 9.4          | 9.3          | 11.2         | 11.6         | 10.6         | 9.4          | 8.6          | 10.4         | 10.2         | 8.4          |
| <b>Lead Price (INR/Kg)</b> | <b>158.8</b> | <b>145.3</b> | <b>140.7</b> | <b>142.4</b> | <b>130.1</b> | <b>141.8</b> | <b>144.5</b> | <b>132.5</b> | <b>146.8</b> | <b>137.2</b> | <b>132.5</b> |
| Change (%)                 | 14.7         | -2.3         | -12.1        | -11.6        | -18.1        | -2.4         | 2.7          | -7.0         | -3.5         | -6.5         | -7.0         |

E: MOFSL Estimates

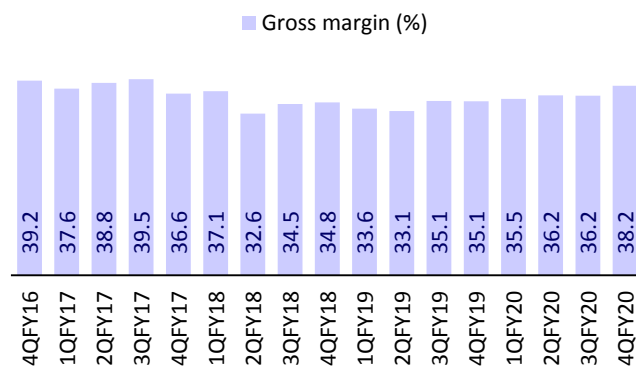
## Key Exhibits

Exhibit 1: Trend in revenues and growth



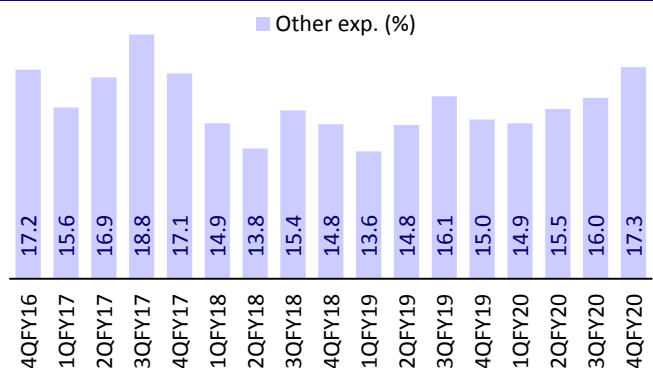
Source: Company, MOFSL

Exhibit 2: Trend in gross margins



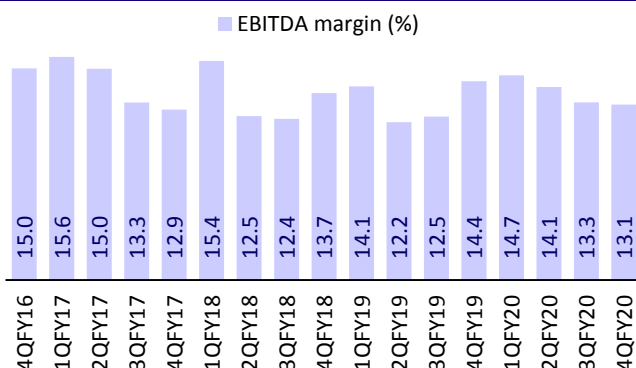
Source: Company, MOFSL

Exhibit 3: Trend in other expense as % of sales

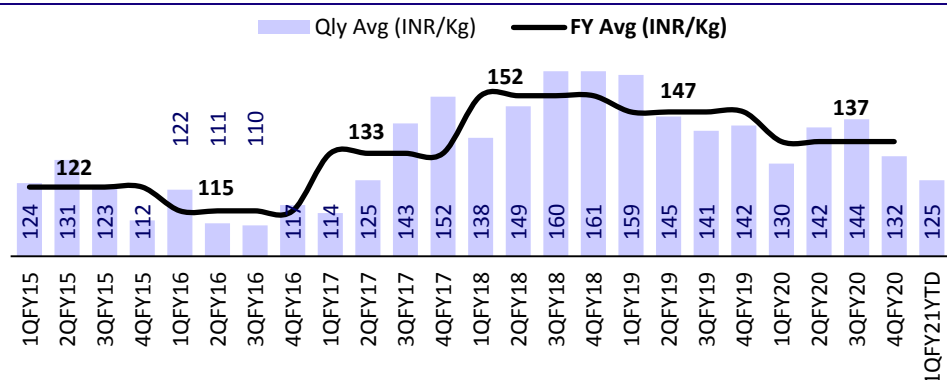


Source: Company, MOFSL

Exhibit 4: Trend in EBITDA margin



Source: Company, MOFSL

**Exhibit 5: Spot lead prices are ~5%/9% lower than 4QFY20/FY20 average**

Source: Company, MOFSL

## Valuation and view

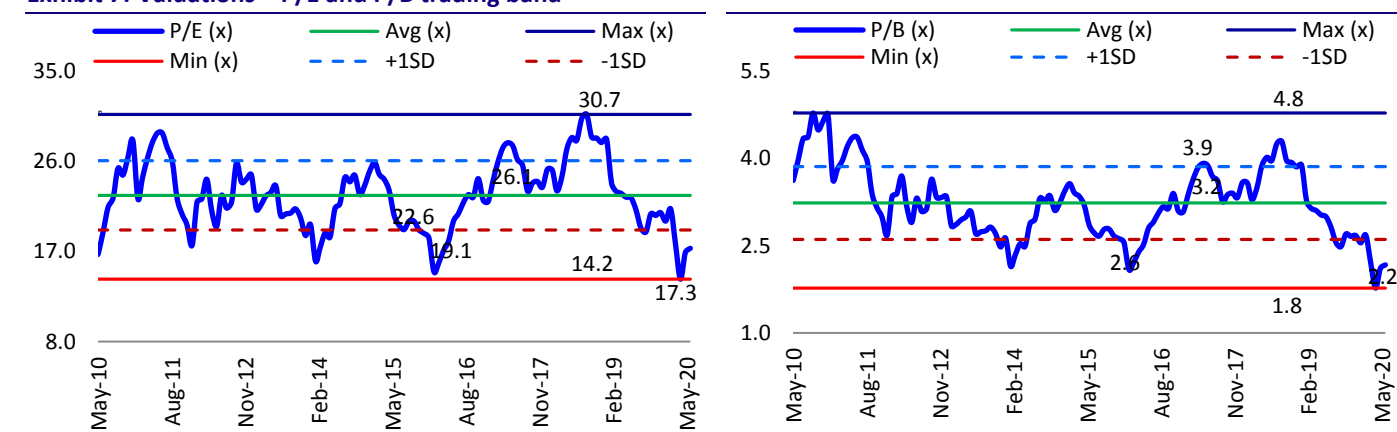
- Industry structure remains duopoly; EXID leads:** While the industry structure remains largely duopoly, Exide is the largest lead acid battery manufacturer in India, with leadership in the Auto OEM and Replacement segments. Over FY13–17, EXID clocked a CAGR of 5.9% and 7.3% in net sales and PAT, respectively. This stood lower than competitor AMRJ, with 15.9% and 13.1% CAGR in net sales and PAT, respectively. This was due to AMRJ's technological innovations (first to introduce maintenance-free, factory-charged, extended-warranty batteries) and unique distribution model (franchisee-based), supported by operational efficiency-led competitive pricing. However, EXID has largely caught up with competitors by investing in technology, being more proactive in customer service, and plugging the gaps in the product portfolio, among other initiatives.
- Exide to defend leading position:** EXID plans to improve its market share as economic recovery has resulted in demand from the Auto OEM and Industrial segments. OEM demand would see recovery in 2HFY21. On the other hand, we value migration from unorganized to organized players such as EXID and AMRJ in the Replacement segment, driven by tax reforms such as GST and lower corporate tax rates. Healthy replacement demand would lead to better capacity utilization and margins.
- Management initiatives to revive market share; margins visible:** Since Mr Chatterjee took over as MD & CEO of Exide in May 2016 for a five-year term, EXID has undertaken several initiatives at the market level and in terms of product quality. These are now reflecting in market share recovery, product quality improvement, and margin recovery. We believe EXID is on track to reduce the performance gap vis-à-vis peers such as AMRJ.
- Electrification of 2W/3W poses risk for lead acid battery players:** The government is pushing for the electrification of 3W/2W from 2023/2025. Unlike e-cars, e-2Ws/e-3Ws do not require lead acid battery as an auxiliary battery. This would in turn impact 15–20% of revenues in lead acid battery players. Any concrete steps in this direction would potentially lead to the de-rating of the PE multiple (due to decline in terminal growth).

- **Valuation and view:** We upgrade our EPS by 8%/10% for FY21/FY22E to factor lower revenues, a better mix, and lower lead prices. EXID would see a lower benefit from lead prices than AMRJ due to its captive smelter. On the other hand, EXID should see a better mix owing to higher aftermarket share. We prefer EXID as it offers superior risk-reward considering its market leadership, technology alliances, backward integration, and better mix. The stock trades at valuations of 17.4x/15.1x FY21/22E S/A EPS. Maintain Buy, with TP of ~INR205 (~16x S/A Mar'22 EPS + INR21/sh for the Life Insurance business).

**Exhibit 6: Revised estimates**

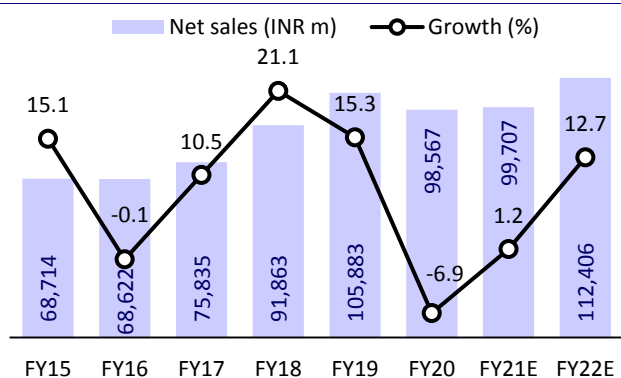
| (INR M)           | FY21E  |         |         | FY22E   |         |         |
|-------------------|--------|---------|---------|---------|---------|---------|
|                   | Rev    | Old     | Chg (%) | Rev     | Old     | Chg (%) |
| Net Sales         | 99,707 | 105,563 | -5.5    | 112,406 | 116,860 | -3.8    |
| EBITDA Margin (%) | 14.7   | 13.4    | 130bp   | 14.6    | 13.6    | 100bp   |
| PAT               | 8,447  | 7,833   | 7.8     | 9,757   | 8,841   | 10.4    |
| EPS (Rs)          | 9.9    | 9.2     | 7.8     | 11.5    | 10.4    | 10.4    |

Source: MOFSL

**Exhibit 7: Valuations – P/E and P/B trading band**

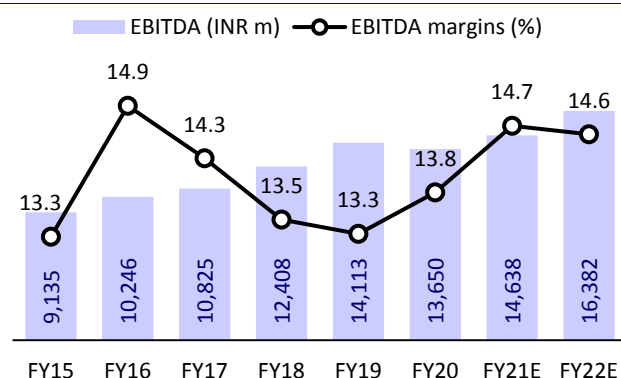
## Story in charts

**Exhibit 8: Trend in revenues and growth**



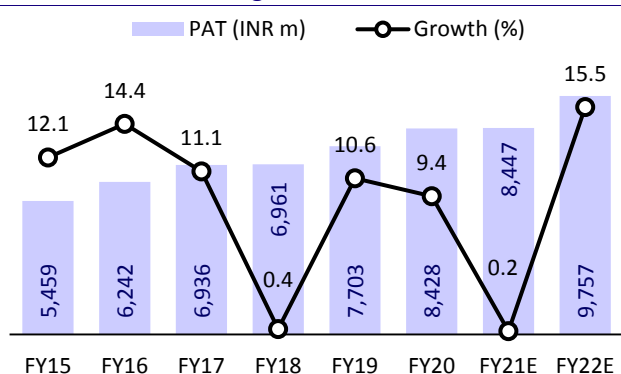
Source: Company, MOFSL

**Exhibit 9: Trend in EBITDA and EBITDA margins**



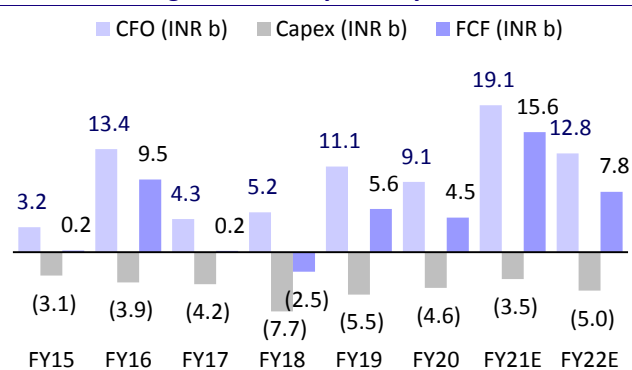
Source: Company, MOFSL

**Exhibit 10: PAT and PAT growth trend**



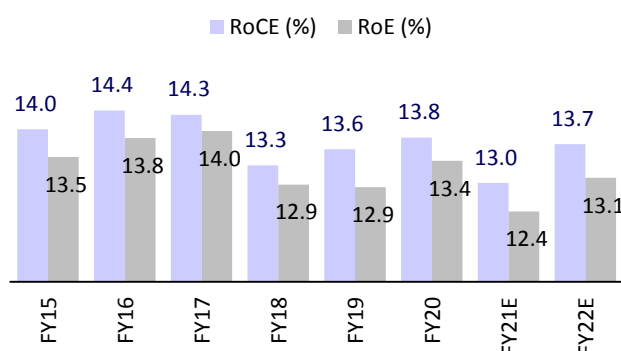
Source: Company, MOFSL

**Exhibit 11: Strong FCF driven by healthy CFO**



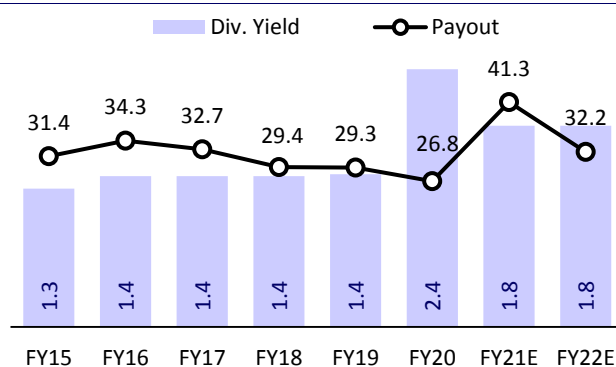
Source: Company, MOFSL

**Exhibit 12: Trend in return ratios**



Source: Company, MOFSL

**Exhibit 13: Div. yield and div. payout (%) trend**



Source: Company, MOFSL

## Financials and Valuations

| Income Statement   |        |        |        |        |         |        | (INR m) |         |
|--------------------|--------|--------|--------|--------|---------|--------|---------|---------|
| Y/E March          | 2015   | 2016   | 2017   | 2018   | 2019    | 2020   | 2021E   | 2022E   |
| Net Sales          | 68,655 | 68,477 | 75,835 | 91,863 | 105,883 | 98,567 | 99,707  | 112,406 |
| Change (%)         | 15.1   | -0.3   | 10.7   | 21.1   | 15.3    | -6.9   | 1.2     | 12.7    |
| Total Expenditure  | 59,579 | 58,376 | 65,010 | 79,456 | 91,770  | 84,916 | 85,068  | 96,023  |
| EBITDA             | 9,135  | 10,246 | 10,825 | 12,408 | 14,113  | 13,651 | 14,639  | 16,383  |
| EBITDA Margins (%) | 13.3   | 14.9   | 14.3   | 13.5   | 13.3    | 13.8   | 14.7    | 14.6    |
| Change (%)         | 11.3   | 12.2   | 5.7    | 14.6   | 13.7    | -3.3   | 7.2     | 11.9    |
| Depreciation       | 1,395  | 1,579  | 2,063  | 2,459  | 3,135   | 3,626  | 3,994   | 4,172   |
| EBIT               | 7,740  | 8,666  | 8,762  | 9,948  | 10,978  | 10,025 | 10,645  | 12,210  |
| Interest Charges   | 17     | 3      | 43     | 52     | 61      | 94     | 60      | 60      |
| Other Income       | 262    | 416    | 1,039  | 584    | 385     | 639    | 668     | 835     |
| EO Exp/(Inc)       | -      | -      | -      | 418    | (1,083) | 217    | -       | -       |
| PBT                | 7,985  | 9,080  | 9,757  | 10,062 | 12,386  | 10,352 | 11,251  | 12,985  |
| Tax                | 2,526  | 2,837  | 2,821  | 3,378  | 3,945   | 2,097  | 2,804   | 3,228   |
| Effective Rate (%) | 31.6   | 31.2   | 28.9   | 33.6   | 31.9    | 20.3   | 24.9    | 24.9    |
| Rep. PAT           | 5,459  | 6,242  | 6,936  | 6,683  | 8,440   | 8,255  | 8,447   | 9,757   |
| Change (%)         | 12.1   | 14.4   | 11.1   | -3.6   | 26.3    | -2.2   | 2.3     | 15.5    |
| Adj. PAT           | 5,459  | 6,242  | 6,936  | 6,961  | 7,703   | 8,428  | 8,447   | 9,757   |
| Change (%)         | 12.1   | 14.4   | 11.1   | 0.4    | 10.6    | 9.4    | 0.2     | 15.5    |

| Balance Sheet          |        |        |        |        |        |        | (INR m) |        |
|------------------------|--------|--------|--------|--------|--------|--------|---------|--------|
| Y/E March              | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021E   | 2022E  |
| Share Capital          | 850    | 850    | 850    | 850    | 850    | 850    | 850     | 850    |
| Reserves               | 39,696 | 44,264 | 48,786 | 53,043 | 59,020 | 62,111 | 67,348  | 73,895 |
| Net Worth              | 40,546 | 45,114 | 49,636 | 53,893 | 59,870 | 62,961 | 68,198  | 74,745 |
| Loans                  | 176    | 1,025  | 1,702  | 0      | 0      | 0      | 0       | 0      |
| Deferred Tax Liability | 1,259  | 1,270  | 1,552  | 1,405  | 1,751  | 1,019  | 1,356   | 1,746  |
| Capital Employed       | 41,981 | 47,409 | 52,890 | 55,298 | 61,621 | 63,980 | 69,555  | 76,491 |
| Application of Funds   |        |        |        |        |        |        |         |        |
| Gross Fixed Assets     | 22,261 | 14,206 | 19,058 | 25,588 | 32,069 | 33,843 | 36,312  | 41,312 |
| Less: Depreciation     | 11,359 | 1,551  | 3,598  | 6,005  | 9,097  | 10,107 | 14,101  | 18,274 |
| Net Fixed Assets       | 10,902 | 12,654 | 15,460 | 19,583 | 22,973 | 23,736 | 22,211  | 23,038 |
| Capital WIP            | 1,002  | 1,858  | 1,414  | 2,335  | 2,549  | 2,969  | 4,000   | 4,000  |
| Investments            | 18,957 | 26,978 | 26,755 | 19,690 | 21,994 | 20,708 | 23,208  | 25,708 |
| Curr.Assets            | 23,166 | 20,680 | 24,143 | 32,361 | 34,208 | 35,008 | 41,201  | 47,085 |
| Inventory              | 15,228 | 11,335 | 15,274 | 17,602 | 18,040 | 21,923 | 16,936  | 19,094 |
| Sundry Debtors         | 5,550  | 6,039  | 6,217  | 9,434  | 10,812 | 8,154  | 9,561   | 10,779 |
| Cash & Bank Balances   | 298    | 738    | 196    | 872    | 736    | 1,546  | 11,280  | 13,352 |
| Loans & Advances       | 2,077  | 228    | 235    | 272    | 322    | 322    | 325     | 367    |
| Other Current Assets   | 13     | 2,340  | 2,222  | 4,181  | 4,299  | 3,064  | 3,099   | 3,494  |
| Current Liab. & Prov.  | 12,046 | 14,762 | 14,881 | 18,671 | 20,103 | 18,441 | 21,066  | 23,340 |
| Sundry Creditors       | 6,479  | 7,449  | 7,679  | 10,787 | 11,428 | 10,361 | 10,480  | 11,815 |
| Other Liabilities      | 2,740  | 4,184  | 4,556  | 5,091  | 5,539  | 4,478  | 6,010   | 6,775  |
| Provisions             | 2,827  | 3,129  | 2,647  | 2,793  | 3,136  | 3,602  | 4,575   | 4,749  |
| Net Current Assets     | 11,121 | 5,918  | 9,262  | 13,690 | 14,105 | 16,567 | 20,136  | 23,745 |
| Application of Funds   | 41,980 | 47,409 | 52,890 | 55,298 | 61,621 | 63,980 | 69,555  | 76,491 |

E: MOFSL Estimates

## Financials and Valuations

### Ratios

| Y/E March                       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021E      | 2022E       |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| <b>Basic (INR)</b>              |            |            |            |            |            |            |            |             |
| <b>EPS</b>                      | <b>6.4</b> | <b>7.3</b> | <b>8.2</b> | <b>8.2</b> | <b>9.1</b> | <b>9.9</b> | <b>9.9</b> | <b>11.5</b> |
| Cash EPS                        | 8.1        | 9.2        | 10.6       | 11.1       | 12.8       | 14.2       | 14.6       | 16.4        |
| Book Value per Share            | 47.7       | 53.1       | 58.4       | 63.4       | 70.4       | 74.1       | 80.2       | 87.9        |
| DPS                             | 2.2        | 2.4        | 2.4        | 2.4        | 2.4        | 4.1        | 3.2        | 3.2         |
| Payout (Incl. Div. Tax) %       | 34.3       | 32.7       | 29.4       | 29.3       | 26.8       | 41.3       | 32.2       | 27.9        |
| <b>Valuation (x)</b>            |            |            |            |            |            |            |            |             |
| P/E                             | 26.9       | 23.6       | 21.2       | 21.1       | 19.1       | 17.4       | 17.4       | 15.1        |
| Cash P/E                        | 21.5       | 18.8       | 16.3       | 15.6       | 13.6       | 12.2       | 11.8       | 10.6        |
| EV/EBITDA                       | 14.0       | 11.7       | 11.3       | 10.2       | 8.8        | 9.1        | 7.7        | 6.6         |
| EV/Sales                        | 1.9        | 1.8        | 1.6        | 1.4        | 1.2        | 1.3        | 1.1        | 1.0         |
| Price to Book Value             | 3.6        | 3.3        | 3.0        | 2.7        | 2.5        | 2.3        | 2.2        | 2.0         |
| Dividend Yield (%)              | 1.3        | 1.4        | 1.4        | 1.4        | 1.4        | 2.4        | 1.8        | 1.8         |
| <b>Profitability Ratios (%)</b> |            |            |            |            |            |            |            |             |
| RoE                             | 13.5       | 13.8       | 14.0       | 12.9       | 12.9       | 13.4       | 12.4       | 13.1        |
| RoCE                            | 14.0       | 14.4       | 14.3       | 13.3       | 13.6       | 13.8       | 13.0       | 13.7        |
| RoIC                            | 27.3       | 30.1       | 29.4       | 23.2       | 21.8       | 21.3       | 22.9       | 28.4        |
| <b>Turnover Ratios</b>          |            |            |            |            |            |            |            |             |
| Debtors (Days)                  | 29         | 32         | 30         | 37         | 37         | 30         | 35         | 35          |
| Inventory (Days)                | 81         | 60         | 74         | 70         | 62         | 81         | 62         | 62          |
| Creditors (Days)                | 34         | 40         | 37         | 43         | 39         | 38         | 38         | 38          |
| Working Capital (Days)          | 76         | 53         | 66         | 65         | 60         | 73         | 59         | 59          |
| Gross Fixed Asset Turnover (x)  | 3.1        | 4.8        | 4.0        | 3.6        | 3.3        | 2.9        | 2.7        | 2.7         |
| <b>Leverage Ratio</b>           |            |            |            |            |            |            |            |             |
| Debt/Equity (x)                 | 0.0        | -0.2       | -0.2       | -0.1       | -0.1       | 0.0        | -0.2       | -0.2        |

### Cash Flow Statement

| Y/E March                     | 2015          | 2016           | 2017          | 2018          | 2019          | 2020          | 2021E         | 2022E         |
|-------------------------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>(INR m)</b>                |               |                |               |               |               |               |               |               |
| OP/(Loss) before Tax          | 7,985         | 9,019          | 9,757         | 10,062        | 12,386        | 10,352        | 10,644        | 12,209        |
| Interest/Dividends Received   | -223          | -413           | -898          | -358          | -217          | -429          | 668           | 835           |
| Depreciation & Amortisation   | 1,395         | 1,579          | 2,063         | 2,459         | 3,135         | 3,626         | 3,994         | 4,172         |
| Direct Taxes Paid             | -2,475        | -2,684         | -2,812        | -3,503        | -3,733        | -2,494        | -2,467        | -2,838        |
| (Inc)/Dec in Working Capital  | -3,457        | 5,783          | -3,840        | -3,563        | -468          | -2,155        | 6,165         | -1,537        |
| <b>CF from Oper. Activity</b> | <b>3,245</b>  | <b>13,398</b>  | <b>4,311</b>  | <b>5,166</b>  | <b>11,121</b> | <b>9,137</b>  | <b>19,100</b> | <b>12,842</b> |
| <b>CF after EO Items</b>      | <b>3,245</b>  | <b>13,398</b>  | <b>4,311</b>  | <b>5,166</b>  | <b>10,038</b> | <b>9,138</b>  | <b>19,101</b> | <b>12,843</b> |
| (Inc)/Dec in FA+CWIP          | -3,050        | -3,948         | -4,158        | -7,714        | -5,510        | -4,646        | -3,500        | -5,000        |
| <b>Free Cash Flow</b>         | <b>195</b>    | <b>9,450</b>   | <b>153</b>    | <b>-2,548</b> | <b>5,611</b>  | <b>4,491</b>  | <b>15,600</b> | <b>7,842</b>  |
| (Pur)/Sale of Invest.         | 920           | -7,512         | 1,086         | 7,433         | -2,147        | 1,397         | -2,500        | -2,500        |
| <b>CF from Inv. Activity</b>  | <b>-2,130</b> | <b>-11,460</b> | <b>-3,072</b> | <b>-280</b>   | <b>-7,656</b> | <b>-3,249</b> | <b>-6,000</b> | <b>-7,500</b> |
| Interest Rec./ (Paid)         | -12           | -13            | -37           | -58           | -61           | -100          | -60           | -60           |
| Dividends Paid                | -2,180        | -2,334         | -2,417        | -2,449        | -2,459        | -4,986        | -3,210        | -3,210        |
| <b>CF from Fin. Activity</b>  | <b>-2,016</b> | <b>-1,497</b>  | <b>-1,782</b> | <b>-4,209</b> | <b>-2,520</b> | <b>-5,086</b> | <b>-3,270</b> | <b>-3,270</b> |
| <b>Inc/(Dec) in Cash</b>      | <b>-901</b>   | <b>441</b>     | <b>-543</b>   | <b>676</b>    | <b>-138</b>   | <b>803</b>    | <b>9,832</b>  | <b>2,073</b>  |
| Add: Beginning Balance        | 1,200         | 298            | 738           | 196           | 872           | 736           | 1,546         | 11,280        |
| <b>Closing Balance</b>        | <b>298</b>    | <b>739</b>     | <b>195</b>    | <b>872</b>    | <b>734</b>    | <b>1,539</b>  | <b>11,378</b> | <b>13,353</b> |

E: MOFSL Estimates

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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