

# **CRISIL IER**

## **Independent Equity Research**

Enhancing investment decisions



## **KNR Constructions Ltd**

Q4FY17 Results Update

## Explanation of CRISIL Fundamental and Valuation (CFV) matrix

The CFV Matrix (CRISIL Fundamental and Valuation Matrix) addresses the two important analysis of an investment making process – Analysis of Fundamentals (addressed through Fundamental Grade) and Analysis of Returns (Valuation Grade) The fundamental grade is assigned on a five-point scale from grade 5 (indicating Excellent fundamentals) to grade 1 (Poor fundamentals) The valuation grade is assigned on a five-point scale from grade 5 (indicating strong upside from the current market price (CMP)) to grade 1 (strong downside from the CMP).

| CRISIL<br>Fundamental Grade | Assessment             | CRISIL<br>Valuation Grade | Assessment                          |
|-----------------------------|------------------------|---------------------------|-------------------------------------|
| 5/5                         | Excellent fundamentals | 5/5                       | Strong upside (>25% from CMP)       |
| 4/5                         | Superior fundamentals  | 4/5                       | Upside (10-25% from CMP)            |
| 3/5                         | Good fundamentals      | 3/5                       | Align (+-10% from CMP)              |
| 2/5                         | Moderate fundamentals  | 2/5                       | Downside (negative 10-25% from CMP) |
| 1/5                         | Poor fundamentals      | 1/5                       | Strong downside (<-25% from CMP)    |

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# KNR Constructions Ltd

July 03, 2017

## Strong operating performance led by robust execution

**Fundamental Grade: 4/5 (Superior fundamentals)**
**Valuation Grade: 3/5 (CMP is aligned)**
**Industry: Construction & Engineering**
**Fair Value: ₹226**
**CMP: ₹208**

KNR Constructions Ltd's (KNR's) standalone Q4FY17 results surpassed CRISIL Research's estimates. Standalone revenue increased ~65% y-o-y to ₹4.8 bn owing to robust order execution. This led to EBITDA growth of ~69% y-o-y and EBITDA margin expansion of ~40 bps y-o-y. Despite healthy operating performance, adjusted PAT declined 9% y-o-y owing to rise in depreciation and steep fall in other income. As of FY17, the order book remains strong at ~₹38 bn (book-to-bill ratio of 2.5x on LTM revenue), which provides revenue visibility for the next two years. The company received orders worth ~₹16 bn in FY17. We expect the momentum in order flow to continue owing to 1) robust outlook on government spending on road and irrigation sectors over FY18-19, 2) KNR's strong execution track record, which should help it capitalise on the industry opportunities and 3) increasing focus on the hybrid annuity model (HAM). We retain our fundamental grade of 4/5. However, order wins and execution are key monitorables.

### Order flow stagnated in H2FY17, to pick up in FY18 with focus on HAM

After a robust order flow of ~₹16 bn during H1FY17, there were no new orders in H2FY17. The company does not expect new orders in Q1FY18 either, and expects revival from H2FY18 onwards. The National Highways Authority of India's (NHAI's) increasing thrust on the HAM model – ~60% of new projects awarded by NHAI in FY17 were under HAM – has compelled KNR to shift its focus from pure EPC to selective HAM projects as well. KNR has bid for ~₹10 bn worth of HAM projects in Karnataka and Maharashtra. We have built in ₹20 bn worth of new orders in FY18. Our order flow forecasts are contingent on order flow and financial closure of projects awarded under HAM.

### Execution risks lessened with the commencement of major projects

Execution risk for most projects is low as necessary permissions have been obtained and in some cases work has already started. Execution has started on the Hubli-Hospet (NH-63) project and ~20% execution has been completed on the Pollachi-Coimbatore project, which lowers the execution risk further. Sustained execution along and robust order wins are expected to drive revenue.

### Expect two-year revenue CAGR of 19%; EBITDA margin to remain stable

We expect standalone revenue to increase at a two-year CAGR of 19% to ₹21.8 bn in FY19, primarily driven by execution of the current order book. We expect EBITDA margin to be similar to FY17 in the 14.8-14.9% range during FY18 and FY19. Driven by revenue growth and stable margin, EBITDA is estimated at ₹3.2 bn in FY19, growing at two-year CAGR of 18%. Operating PBT is expected to register 24% CAGR during FY17-19. Adjusted PAT is estimated to grow slower at 8% CAGR during FY17-19 owing to higher tax outgo as the benefits of Section 80IA are expected to reduce by FY19.

### Fair value revised upwards

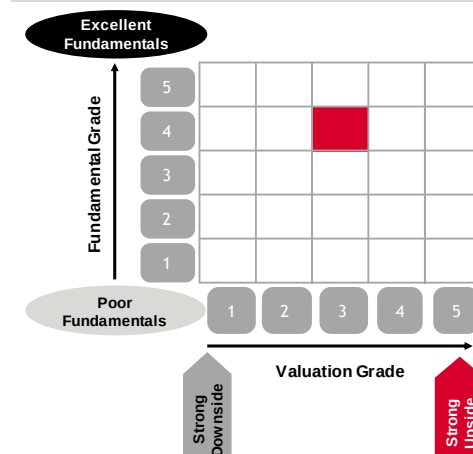
We have raised our estimates for FY18-19. We retain the P/E multiple of 15x for the EPC business and P/B multiple of 1x for Kerala and Muzaffarpur BOT (toll) projects. Following the upward revision in earnings, we have raised the sum-of-the-parts (SoTP)-based fair value to ₹226 per share from ₹180. At the current market price, our valuation grade is 3/5.

## KEY FORECAST (STANDALONE)

| (₹ mn)             | FY15  | FY16  | FY17#  | FY18E  | FY19E  |
|--------------------|-------|-------|--------|--------|--------|
| Operating income   | 8,517 | 8,622 | 15,411 | 18,124 | 21,810 |
| EBITDA             | 1,440 | 1,378 | 2,296  | 2,691  | 3,221  |
| Adj net income     | 879   | 1,095 | 1,680  | 1,832  | 1,976  |
| Adj EPS-₹          | 6.3   | 7.8   | 12.0   | 13.0   | 14.1   |
| EPS growth (%)     | 41.0  | 24.5  | 53.5   | 9.0    | 7.9    |
| Dividend Yield (%) | 0.1   | 0.1   | 0.3    | 0.2    | 0.2    |
| RoCE (%)           | 14.4  | 12.7  | 17.6   | 17.0   | 18.4   |
| RoE (%)            | 16.3  | 16.9  | 20.7   | 18.6   | 17.0   |
| PE (x)             | 28.5  | 22.9  | 14.9   | 15.8   | 14.7   |
| P/BV (x)           | 4.4   | 3.4   | 2.8    | 2.7    | 2.3    |
| EV/EBITDA (x)      | 18.0  | 19.0  | 11.4   | 11.0   | 9.0    |

Source: Company, CRISIL Research estimates

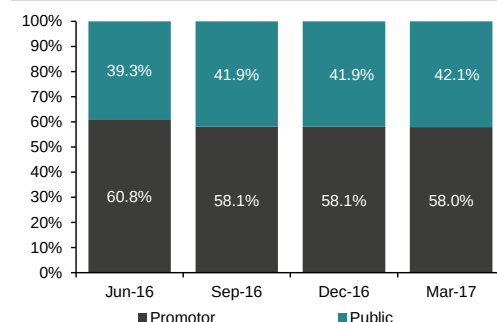
## CFV MATRIX



## KEY STOCK STATISTICS

|                                  |            |
|----------------------------------|------------|
| NIFTY/SENSEX                     | 9615/31221 |
| NSE/BSE ticker                   | KNRCON     |
| Face value (₹ per share)         | 2          |
| Shares outstanding (mn)          | 141        |
| Market cap (₹ mn)/(US\$ mn)      | 29,248/454 |
| 52-week range (₹)/(H/L)          | 216/106    |
| Beta                             | 1.3        |
| Free float (%)                   | 41.9%      |
| Avg daily volumes (30-days)      | 57,543     |
| Avg daily value (30-days) (₹ mn) | 11.9       |

## SHAREHOLDING PATTERN



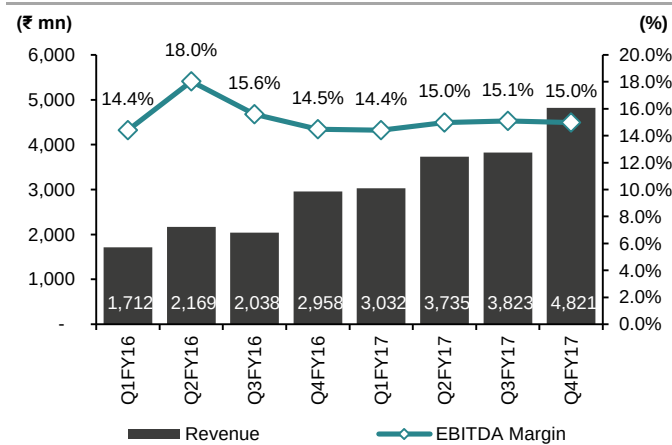
## PERFORMANCE VIS-À-VIS MARKET

|           | Returns |     |     |      |
|-----------|---------|-----|-----|------|
|           | 1-m     | 3-m | 6-m | 12-m |
| KNR       | -1%     | 11% | 15% | 79%  |
| Nifty 500 | 2%      | 7%  | 22% | 23%  |

## Q4FY17 Results Summary (Standalone)

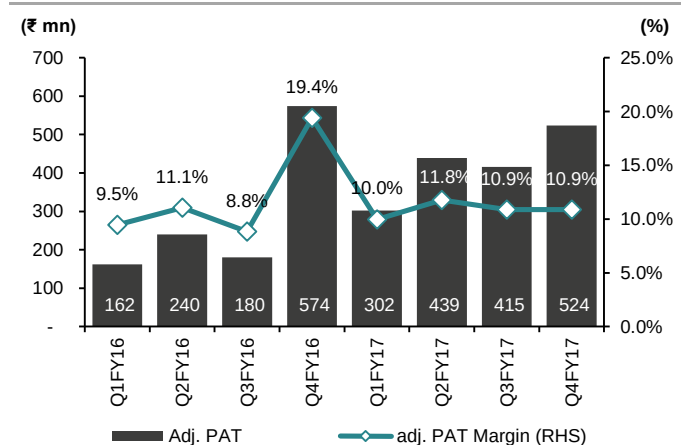
| (₹ mn)                         | Q4FY17       | Q3FY17       | Q4FY16       | q-o-q (%)     | y-o-y (%)     | FY17#         | FY16         | y-o-y (%)      |
|--------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|----------------|
| <b>Net sales</b>               | <b>4,821</b> | <b>3,823</b> | <b>2,958</b> | <b>26.1</b>   | <b>63.0</b>   | <b>15,411</b> | <b>8,622</b> | <b>78.7</b>    |
| Material cost                  | 3,485        | 2,773        | 2,029        | 25.7          | 71.7          | 11,145        | 6,374        | 74.8           |
| Material cost (% of net sales) | 72.3%        | 72.5%        | 68.6%        | -24bps        | 370bps        | 72.3%         | 73.9%        | -161bps        |
| Employees cost                 | 146          | 148          | 116          | -1.8          | 25.8          | 552           | 435          | 26.9           |
| Other expenses                 | 468          | 325          | 362          | 43.9          | 29.2          | 1,417         | 367          | 286.4          |
| <b>EBITDA</b>                  | <b>722</b>   | <b>577</b>   | <b>451</b>   | <b>25.2</b>   | <b>60.1</b>   | <b>2,296</b>  | <b>1,378</b> | <b>66.6</b>    |
| <b>EBITDA margin</b>           | <b>15.0%</b> | <b>15.1%</b> | <b>15.3%</b> | <b>-11bps</b> | <b>-27bps</b> | <b>14.9%</b>  | <b>16.0%</b> | <b>-108bps</b> |
| Depreciation                   | 195          | 166          | 110          | 17.5          | 77.4          | 639           | 423          | 51.2           |
| <b>EBIT</b>                    | <b>528</b>   | <b>411</b>   | <b>341</b>   | <b>28.3</b>   | <b>54.5</b>   | <b>1,657</b>  | <b>955</b>   | <b>73.5</b>    |
| Interest and finance charges   | 54           | 66           | 40           | -18.4         | 34.2          | 219           | 132          | 65.4           |
| <b>Operating PBT</b>           | <b>473</b>   | <b>345</b>   | <b>301</b>   | <b>37.3</b>   | <b>57.2</b>   | <b>1,438</b>  | <b>823</b>   | <b>74.7</b>    |
| Other Income                   | 10           | 102          | 95           | -90.4         | -89.7         | 303           | 399          | -24.2          |
| Exceptional inc/(exp)          | -            | (109)        | 59           | -100.0        | -100.0        | (109)         | 516          | -121.1         |
| <b>PBT</b>                     | <b>483</b>   | <b>338</b>   | <b>455</b>   | <b>42.8</b>   | <b>6.2</b>    | <b>1,632</b>  | <b>1,739</b> | <b>-6.1</b>    |
| Tax                            | (41)         | 31           | (124.7)      | -229.3        | -67.4         | 60            | 127          | -52.6          |
| <b>PAT</b>                     | <b>524</b>   | <b>307</b>   | <b>579</b>   | <b>70.8</b>   | <b>-9.6</b>   | <b>1,572</b>  | <b>1,611</b> | <b>-2.4</b>    |
| <b>Adj PAT</b>                 | <b>524</b>   | <b>415</b>   | <b>339</b>   | <b>26.1</b>   | <b>54.5</b>   | <b>1,680</b>  | <b>1,095</b> | <b>53.5</b>    |
| <b>Adj PAT margin</b>          | <b>10.9%</b> | <b>10.9%</b> | <b>11.5%</b> | <b>0bps</b>   | <b>-59bps</b> | <b>10.9%</b>  | <b>12.7%</b> | <b>-179bps</b> |
| <b>Adj EPS (₹)</b>             | <b>3.7</b>   | <b>3.0</b>   | <b>2.4</b>   | <b>26.1</b>   | <b>54.5</b>   | <b>12.0</b>   | <b>7.8</b>   | <b>53.5</b>    |

### Revenue up ~63% y-o-y, EBITDA margin expands y-o-y



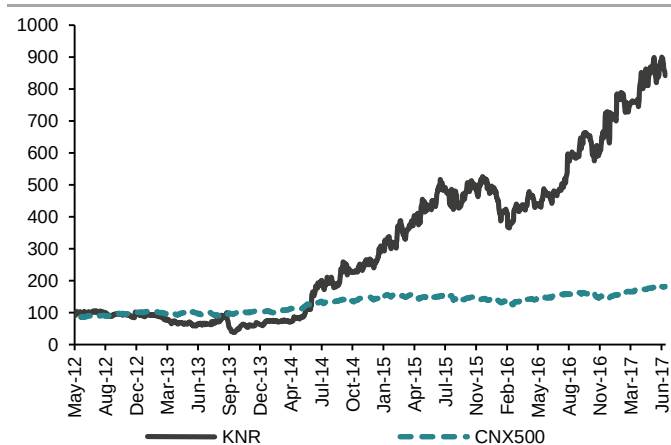
Source: Company, CRISIL Research

### PAT margin down 850 bps y-o-y but stable q-o-q



Source: Company, CRISIL Research

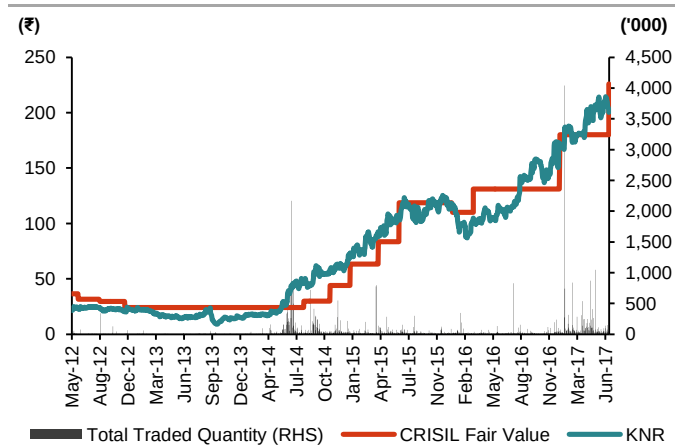
### Share price movement



Indexed to 100

Source: NSE, CRISIL Research

### Fair value movement since initiation



Source: NSE, BSE, CRISIL Research

### Standalone earnings estimates revised

| Particulars   | Unit   | FY18E  |        |         | FY19E  |        |         |
|---------------|--------|--------|--------|---------|--------|--------|---------|
|               |        | Old    | New    | %change | Old    | New    | %change |
| Revenue       | (₹ mn) | 15,669 | 18,124 | 16%     | 17,816 | 21,810 | 22%     |
| EBITDA        | (₹ mn) | 2,372  | 2,691  | 13%     | 2,701  | 3,221  | 19%     |
| EBITDA margin | %      | 15.1   | 14.8   | -25bps  | 15.2   | 14.8   | -39bps  |
| Interest cost | (₹ mn) | 115    | 129    | 13%     | 82     | 87     | 6.9%    |
| Other income  | (₹ mn) | 252    | 252    | 0%      | 316    | 316    | 0%      |
| PBT           | (₹ mn) | 1,824  | 1,998  | 9.5%    | 2,150  | 2,534  | 18%     |
| PAT           | (₹ mn) | 1,320  | 1,832  | 39%     | 1,546  | 1,976  | 28%     |
| PAT margin    | %      | 8.4    | 10.1   | 171bps  | 8.7    | 9.1    | 37bps   |
| EPS           | ₹      | 9.4    | 13.0   | 39%     | 11.0   | 14.1   | 28%     |

Source: CRISIL Research

### Reasons for changes in estimates

| Line item     | FY18E                                                                                  | FY19E |
|---------------|----------------------------------------------------------------------------------------|-------|
| Revenues      | Revised upwards to factor in robust pace of execution                                  |       |
| EBITDA margin | Reduced to factor in drop in margin from execution of lower-margin irrigation projects |       |
| Other income  | No change                                                                              |       |
| PAT           | Raised factoring in upward revenue revision                                            |       |

Source: CRISIL Research

## Valuation

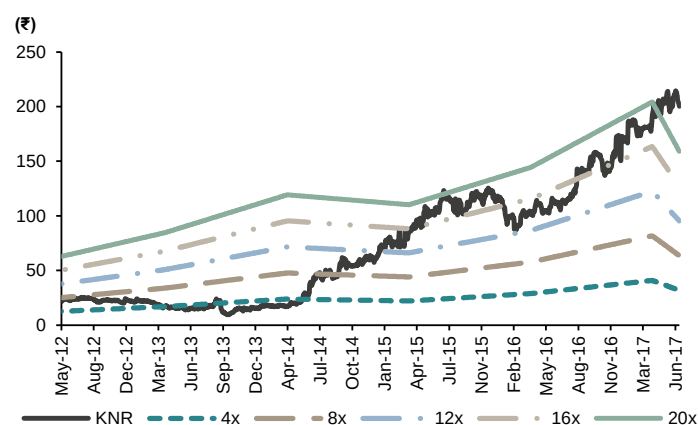
Grade: 3/5

We have raised our estimates for FY18-19. We retain the P/E multiple of 15x for the EPC business and P/B multiple of 1x for Kerala and Muzaffarpur BOT (toll) projects. Following the upward revision in earnings, we have raised the fair value to ₹226 per share from ₹180. At the current market price, our valuation grade is 3/5.

| Project                      | Method | Multiple | Value ₹ |
|------------------------------|--------|----------|---------|
| EPC business                 | P/E    | 15x      | 211     |
| Kerala BOT toll project      | P/B    | 1x       | 10      |
| Muzaffarpur BOT toll project | P/B    | 1x       | 5       |
| Total                        |        |          | 226     |

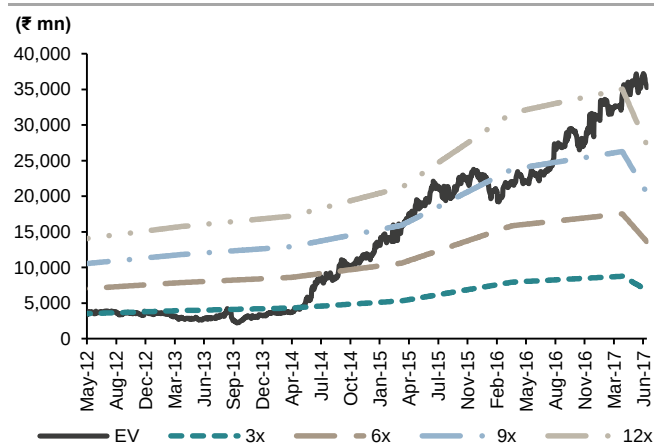
Source: CRISIL Research

### One-year forward P/E band



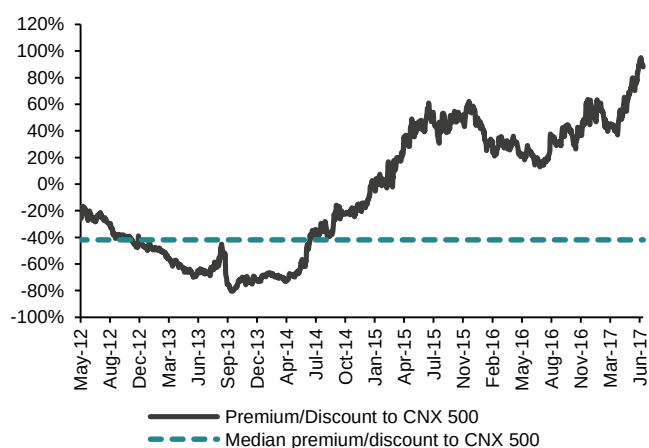
Source: NSE, CRISIL Research

### One-year forward EV/EBITDA band



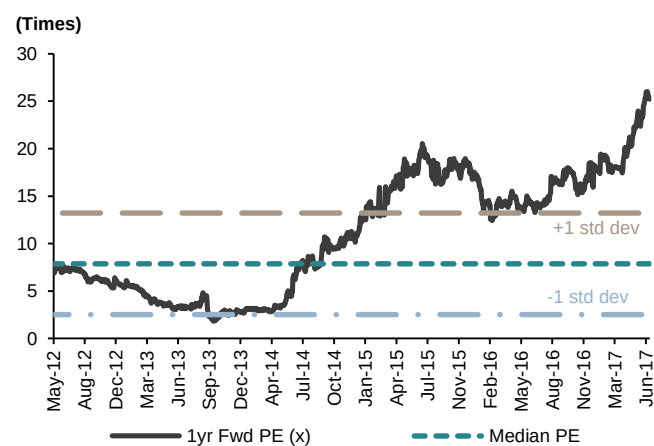
Source: NSE, CRISIL Research

### P/E – premium / discount to CNX 500



Source: NSE, CRISIL Research

### P/E movement



Source: NSE, CRISIL Research

**CRISIL IER reports released on KNR Constructions Ltd**

| Date      | Nature of report     | Fundamental |            | Valuation |  | CMP<br>(on the date of report) |
|-----------|----------------------|-------------|------------|-----------|--|--------------------------------|
|           |                      | grade       | Fair value | grade     |  |                                |
| 25-Nov-11 | Initiating coverage  | 3/5         | ₹31        | 5/5       |  | ₹19                            |
| 02-Mar-12 | Q3FY12result update  | 3/5         | ₹36        | 5/5       |  | ₹27                            |
| 14-Jun-12 | Q4FY12 result update | 3/5         | ₹32        | 5/5       |  | ₹23                            |
| 29-Aug-12 | Q1FY13 result update | 3/5         | ₹30        | 5/5       |  | ₹24                            |
| 10-Sep-12 | Detailed report      | 3/5         | ₹30        | 5/5       |  | ₹24                            |
| 23-Nov-12 | Q2FY13 result update | 3/5         | ₹24        | 4/5       |  | ₹20                            |
| 06-Mar-13 | Q3FY13 result update | 3/5         | ₹24        | 5/5       |  | ₹19                            |
| 05-Jun-13 | Q4FY13 result update | 3/5         | ₹24        | 5/5       |  | ₹15                            |
| 26-Aug-13 | Q1FY14 result update | 3/5         | ₹24        | 5/5       |  | ₹18                            |
| 24-Dec-13 | Detailed report      | 3/5         | ₹24        | 5/5       |  | ₹16                            |
| 21-Feb-14 | Q3FY14 result update | 3/5         | ₹24        | 5/5       |  | ₹17                            |
| 10-Jun-14 | Q4FY14 result update | 3/5         | ₹30        | 2/5       |  | ₹36                            |
| 02-Sep-14 | Q1FY15 result update | 3/5         | ₹44        | 3/5       |  | ₹49                            |
| 21-Nov-14 | Q2FY15 result update | 3/5         | ₹63        | 3/5       |  | ₹60                            |
| 03-Mar-15 | Q3FY15 result update | 3/5         | ₹83        | 3/5       |  | ₹88                            |
| 26-Jun-15 | Q4FY15 result update | 3/5         | ₹119       | 4/5       |  | ₹105                           |
| 27-Aug-15 | Q1FY16 result update | 3/5         | ₹119       | 3/5       |  | ₹110                           |
| 28-Dec-15 | Detailed report      | 3/5         | ₹110       | 3/5       |  | ₹115                           |
| 07-Mar-16 | Q3FY16 result update | 3/5         | ₹131       | 5/5       |  | ₹101                           |
| 07-Jun-16 | Q4FY16 result update | 3/5         | ₹131       | 4/5       |  | ₹114                           |
| 21-Sep-16 | Q1FY17 result update | 3/5         | ₹131       | 3/5       |  | ₹140                           |
| 03-Jan-17 | Detailed Report      | 4/5         | ₹180       | 3/5       |  | ₹170                           |
| 03-Mar-17 | Q3FY17 result update | 4/5         | ₹180       | 3/5       |  | ₹181                           |
| 03-Jul-17 | Q4FY17 result update | 4/5         | ₹226       | 3/5       |  | ₹208                           |

Note: Historical numbers adjusted for 5 for 1 stock split

Annexure: Financials (Standalone)

| Income statement                       |       |       |       |        |        |        | Balance Sheet                     |         |        |         |         |         |         |
|----------------------------------------|-------|-------|-------|--------|--------|--------|-----------------------------------|---------|--------|---------|---------|---------|---------|
| (₹ mn)                                 | FY14  | FY15  | FY16  | FY17#  | FY18E  | FY19E  | (₹ mn)                            | FY14    | FY15   | FY16    | FY17#   | FY18E   | FY19E   |
| Operating income                       | 8,141 | 8,517 | 8,622 | 15,411 | 18,124 | 21,810 | Liabilities                       |         |        |         |         |         |         |
| EBITDA                                 | 1,303 | 1,440 | 1,378 | 2,296  | 2,691  | 3,221  | Equity share capital              | 281     | 281    | 281     | 281     | 281     | 281     |
| EBITDA margin                          | 16.0% | 16.9% | 16.0% | 14.9%  | 14.8%  | 14.8%  | Reserves                          | 4,825   | 5,393  | 6,979   | 8,673   | 10,421  | 12,313  |
| Depreciation                           | 563   | 532   | 423   | 639    | 816    | 916    | Minorities                        | -       | -      | -       | -       | -       | -       |
| EBIT                                   | 739   | 908   | 955   | 1,657  | 1,875  | 2,305  | Net worth                         | 5,106   | 5,674  | 7,261   | 8,955   | 10,702  | 12,594  |
| Interest                               | 176   | 131   | 132   | 219    | 129    | 87     | Convertible debt                  | -       | -      | -       | -       | -       | -       |
| Operating PBT                          | 563   | 777   | 823   | 1,438  | 1,746  | 2,218  | Other debt                        | 908     | 963    | 1,167   | 1,440   | 990     | 740     |
| Other income                           | 106   | 84    | 399   | 303    | 252    | 316    | Total debt                        | 908     | 963    | 1,167   | 1,440   | 990     | 740     |
| Exceptional inc/(exp)                  | (5)   | (278) | 516   | (109)  | -      | -      | Deferred tax liability (net)      | (118)   | (239)  | (276)   | (432)   | (432)   | (432)   |
| PBT                                    | 664   | 583   | 1,739 | 1,631  | 1,998  | 2,534  | Total liabilities                 | 5,896   | 6,398  | 8,152   | 9,963   | 11,260  | 12,902  |
| Tax provision                          | 46    | (18)  | 127   | 60     | 166    | 557    | Assets                            |         |        |         |         |         |         |
| Share of profit/(loss) from associates | -     | -     | -     | -      | -      | -      | Net fixed assets                  | 2,637   | 2,243  | 2,408   | 3,221   | 3,405   | 3,389   |
| PAT (Reported)                         | 619   | 602   | 1,611 | 1,572  | 1,832  | 1,976  | Capital WIP                       | 3       | 33     | 61      | 15      | 15      | 15      |
| Less: Exceptionals                     | (5)   | (278) | 516   | (109)  | -      | -      | Total fixed assets                | 2,640   | 2,276  | 2,470   | 3,237   | 3,420   | 3,405   |
| Adjusted PAT                           | 623   | 879   | 1,095 | 1,680  | 1,832  | 1,976  | Investments                       | 465     | 417    | 542     | 174     | 174     | 174     |
| Ratios                                 |       |       |       |        |        |        | Current assets                    |         |        |         |         |         |         |
|                                        | FY14  | FY15  | FY16  | FY17#  | FY18E  | FY19E  | Inventory                         | 341     | 359    | 353     | 632     | 743     | 894     |
| Growth                                 |       |       |       |        |        |        | Sundry debtors                    | 1,171   | 1,765  | 1,973   | 3,422   | 3,923   | 4,541   |
| Operating income (%)                   | 21.0  | 4.6   | 1.2   | 78.7   | 17.6   | 20.3   | Loans and advances                | 4,737   | 4,905  | 7,104   | 8,171   | 9,556   | 11,499  |
| EBITDA (%)                             | 13.1  | 10.5  | (4.3) | 66.6   | 17.2   | 19.7   | Cash & bank balance               | 46      | 53     | 52      | 246     | 333     | 632     |
| Adj PAT (%)                            | 37.2  | 41.0  | 24.5  | 53.5   | 9.0    | 7.9    | Marketable securities             | 2       | 2      | 2       | -       | -       | -       |
| Adj EPS (%)                            | 37.2  | 41.0  | 24.5  | 53.5   | 9.0    | 7.9    | Total current assets              | 6,296   | 7,085  | 9,484   | 12,471  | 14,554  | 17,566  |
| Profitability                          |       |       |       |        |        |        | Total current liabilities         | 3,505   | 3,379  | 4,343   | 5,920   | 6,889   | 8,244   |
| EBITDA margin (%)                      | 16.0  | 16.9  | 16.0  | 14.9   | 14.8   | 14.8   | Net current assets                | 2,791   | 3,705  | 5,140   | 6,551   | 7,665   | 9,323   |
| Adj PAT Margin (%)                     | 7.7   | 10.3  | 12.7  | 10.9   | 10.1   | 9.1    | Intangibles/Misc. expenditure     | 0       | 0      | 0       | 0       | 0       | 0       |
| RoE (%)                                | 13.0  | 16.3  | 16.9  | 20.7   | 18.6   | 17.0   | Total assets                      | 5,896   | 6,398  | 8,152   | 9,963   | 11,260  | 12,902  |
| RoCE (%)                               | 13.1  | 14.4  | 12.7  | 17.6   | 17.0   | 18.4   | Cash flow                         |         |        |         |         |         |         |
| RoIC (%)                               | 17.8  | 18.7  | 23.2  | 24.7   | 20.9   | 20.1   | (₹ mn)                            | FY14    | FY15   | FY16    | FY17#   | FY18E   | FY19E   |
| Valuations                             |       |       |       |        |        |        | Pre-tax profit                    | 669     | 861    | 1,222   | 1,741   | 1,998   | 2,534   |
| Price-earnings (x)                     | 46.5  | 32.9  | 26.5  | 17.2   | 15.8   | 14.7   | Total tax paid                    | (128)   | (103)  | (164)   | (216)   | (166)   | (557)   |
| Price-book (x)                         | 5.7   | 5.1   | 4.0   | 3.2    | 2.7    | 2.3    | Depreciation                      | 563     | 532    | 423     | 639     | 816     | 916     |
| EV/EBITDA (x)                          | 22.9  | 20.8  | 21.8  | 13.1   | 11.0   | 9.0    | Working capital changes           | (1,068) | (907)  | (1,437) | (1,218) | (1,027) | (1,358) |
| EV/Sales (x)                           | 3.7   | 3.5   | 3.5   | 2.0    | 1.6    | 1.3    | Net cash from operations          | 37      | 383    | 44      | 946     | 1,621   | 1,534   |
| Dividend payout ratio (%)              | 4.5   | 4.7   | 1.7   | 4.5    | 3.8    | 3.6    | Cash from investments             |         |        |         |         |         |         |
| Dividend yield (%)                     | 0.1   | 0.1   | 0.1   | 0.2    | 0.2    | 0.2    | Capital expenditure               | (240)   | (167)  | (617)   | (1,406) | (1,000) | (900)   |
| B/S ratios                             |       |       |       |        |        |        | Investments and others            | 52      | 47     | (125)   | 369     | -       | -       |
| Inventory days                         | 15    | 15    | 15    | 15     | 15     | 15     | Net cash from investments         | (187)   | (120)  | (741)   | (1,036) | (1,000) | (900)   |
| Creditors days                         | 138   | 132   | 162   | 138    | 137    | 137    | Cash from financing               |         |        |         |         |         |         |
| Debtor days                            | 53    | 76    | 84    | 82     | 79     | 76     | Equity raised/(repaid)            | -       | -      | -       | -       | -       | -       |
| Working capital days                   | 123   | 157   | 216   | 150    | 144    | 142    | Debt raised/(repaid)              | 197     | 56     | 204     | 273     | (450)   | (250)   |
| Gross asset turnover (x)               | 1.6   | 1.6   | 1.5   | 2.4    | 2.3    | 2.5    | Dividend (incl. tax)              | (33)    | (34)   | (34)    | (85)    | (85)    | (85)    |
| Net asset turnover (x)                 | 2.9   | 3.5   | 3.7   | 5.5    | 5.5    | 6.4    | Others (incl extraordinary)       | (5)     | (278)  | 525     | 97      | -       | -       |
| Sales/operating assets (x)             | 2.9   | 3.5   | 3.6   | 5.4    | 5.4    | 6.4    | Net cash from financing           | 159     | (256)  | 696     | 285     | (535)   | (335)   |
| Current ratio (x)                      | 1.8   | 2.1   | 2.2   | 2.1    | 2.1    | 2.1    | Change in cash position           | 9       | 7      | (2)     | 195     | 86      | 299     |
| Debt-equity (x)                        | 0.2   | 0.2   | 0.2   | 0.2    | 0.09   | 0.06   | Closing cash                      | 46      | 53     | 52      | 246     | 333     | 632     |
| Net debt/equity (x)                    | 0.2   | 0.2   | 0.2   | 0.1    | 0.06   | 0.01   | Quarterly financials (Standalone) |         |        |         |         |         |         |
| Interest coverage (EBITDA/interest)    | 7.4   | 11.0  | 10.4  | 10.5   | 20.8   | 36.9   | (₹ mn)                            | Q3FY16  | Q4FY16 | Q1FY17  | Q2FY17  | Q3FY17  | Q4FY17  |
| Interest coverage (EBIT/interest)      | 4.2   | 7.0   | 7.2   | 7.6    | 14.5   | 26.4   | Net Sales                         | 2,038   | 2,958  | 3,032   | 3,735   | 3,823   | 4,821   |
| Per share                              |       |       |       |        |        |        | Change (q-o-q)                    | -6%     | 45%    | 2%      | 23%     | 2%      | 26%     |
|                                        | FY14  | FY15  | FY16  | FY17#  | FY18E  | FY19E  | EBITDA                            | 318     | 428    | 437     | 560     | 577     | 722     |
| Adj EPS (₹)                            | 4.4   | 6.3   | 7.8   | 12.0   | 13.0   | 14.1   | Change (q-o-q)                    | -19%    | 35%    | 2%      | 28%     | 3%      | 25%     |
| CEPS                                   | 8.4   | 10.0  | 10.8  | 16.5   | 18.8   | 20.6   | EBITDA margin                     | 15.6%   | 14.5%  | 14.4%   | 15.0%   | 15.1%   | 15.0%   |
| Book value                             | 36.3  | 40.4  | 51.6  | 63.7   | 76.1   | 89.6   | PAT                               | 328     | 574    | 302     | 439     | 307     | 524     |
| Dividend (₹)                           | 0.2   | 0.2   | 0.2   | 0.5    | 0.5    | 0.5    | Adj PAT                           | 180     | 574    | 302     | 439     | 415     | 524     |
| Actual o/s shares (mn)                 | 28.0  | 28.0  | 28.0  | 140.6  | 140.6  | 140.6  | Change (q-o-q)                    | -25%    | 219%   | -47%    | 45%     | -5%     | 26%     |
|                                        |       |       |       |        |        |        | Adj PAT margin                    | 8.8%    | 19.4%  | 10.0%   | 11.8%   | 10.9%   | 10.9%   |
|                                        |       |       |       |        |        |        | Adj EPS (₹)                       | 1.3     | 4.1    | 2.1     | 3.1     | 3.0     | 3.7     |

Source: CRISIL Research

# - abridged financials

Note: Some numbers have been reclassified as per CRISIL standards. Historical financials adjusted for 5 for 1 stock split.



## Annexure: Financials (Consolidated)

| Income statement                                          |       |       |       |        |        |        | Balance Sheet                     |         |         |         |         |         |         |
|-----------------------------------------------------------|-------|-------|-------|--------|--------|--------|-----------------------------------|---------|---------|---------|---------|---------|---------|
| (₹ mn)                                                    | FY14  | FY15  | FY16  | FY17#  | FY18E  | FY19E  | (₹ mn)                            | FY14    | FY15    | FY16    | FY17#   | FY18E   | FY19E   |
| Operating income                                          | 8,695 | 9,052 | 9,720 | 16,796 | 18,782 | 22,499 | Liabilities                       |         |         |         |         |         |         |
| EBITDA                                                    | 1,311 | 1,434 | 1,768 | 2,640  | 2,934  | 3,514  | Equity share capital              | 281     | 281     | 281     | 281     | 281     | 281     |
| EBITDA margin                                             | 15.1% | 15.8% | 18.2% | 15.7%  | 15.6%  | 15.6%  | Reserves                          | 5,801   | 7,239   | 6,680   | 8,504   | 9,864   | 11,452  |
| Depreciation                                              | 577   | 542   | 472   | 1,156  | 999    | 1,050  | Minorities                        | 560     | 906     | 807     | (330)   | -       | -       |
| EBIT                                                      | 735   | 892   | 1,297 | 1,484  | 1,935  | 2,464  | Net worth                         | 6,642   | 8,426   | 7,768   | 8,455   | 10,145  | 11,734  |
| Interest                                                  | 184   | 138   | 569   | 727    | 780    | 780    | Convertible debt                  | -       | -       | -       | -       | -       | -       |
| Operating PBT                                             | 550   | 754   | 727   | 757    | 1,155  | 1,684  | Other debt                        | 4,260   | 7,683   | 7,454   | 7,227   | 6,977   | 6,827   |
| Other income                                              | 96    | 70    | 248   | 329    | 252    | 316    | Total debt                        | 4,260   | 7,683   | 7,454   | 7,227   | 6,977   | 6,827   |
| Exceptional inc/(exp)                                     | 10    | (277) | 490   | (109)  | -      | -      | Deferred tax liability (net)      | (126)   | (247)   | (283)   | (443)   | (443)   | (443)   |
| PBT                                                       | 657   | 546   | 1,465 | 978    | 1,407  | 2,000  | Total liabilities                 | 10,776  | 15,862  | 14,938  | 15,240  | 16,680  | 18,118  |
| Tax provision                                             | 52    | (14)  | 202   | 70     | 141    | 500    | Assets                            |         |         |         |         |         |         |
| Share of profit/(loss) from associates (incl. minorities) | -     | (0)   | (0)   | -      | 178    | 173    | Net fixed assets                  | 2,722   | 2,349   | 8,343   | 13,170  | 13,171  | 13,021  |
| PAT (Reported)                                            | 605   | 560   | 1,263 | 908    | 1,444  | 1,673  | Capital WIP                       | 5,861   | 11,255  | 4,442   | 27      | 27      | 27      |
| Less: Exceptionals                                        | 10    | (277) | 490   | (109)  | -      | -      | Total fixed assets                | 8,583   | 13,604  | 12,785  | 13,197  | 13,198  | 13,048  |
| Adjusted PAT                                              | 595   | 837   | 773   | 1,017  | 1,444  | 1,673  | Investments                       | 321     | 375     | 278     | 278     | 278     | 278     |
| Ratios                                                    |       |       |       |        |        |        | Current assets                    |         |         |         |         |         |         |
|                                                           | FY14  | FY15  | FY16  | FY17#  | FY18E  | FY19E  | Inventory                         | 530     | 557     | 618     | 805     | 978     | 1,233   |
| Growth                                                    |       |       |       |        |        |        | Sundry debtors                    | 1,559   | 1,921   | 2,164   | 3,930   | 4,632   | 5,775   |
| Operating income (%)                                      | 16.6  | 4.1   | 7.4   | 72.8   | 11.8   | 19.8   | Loans and advances                | 2,891   | 3,096   | 4,035   | 3,530   | 4,132   | 5,175   |
| EBITDA (%)                                                | 14.3  | 9.3   | 23.3  | 49.3   | 11.1   | 19.8   | Cash & bank balance               | 507     | 295     | 338     | 473     | 685     | 900     |
| Adj PAT (%)                                               | 43.4  | 40.7  | (7.6) | 31.5   | 42.0   | 15.8   | Marketable securities             | 2       | 2       | 2       | -       | -       | -       |
| Adj EPS (%)                                               | 43.4  | 40.7  | (7.6) | 31.5   | 42.0   | 15.8   | Total current assets              | 5,488   | 5,871   | 7,158   | 8,739   | 10,427  | 13,083  |
| Profitability                                             |       |       |       |        |        |        | Total current liabilities         | 3,615   | 3,989   | 5,283   | 6,974   | 7,223   | 8,290   |
| EBITDA margin (%)                                         | 15.1  | 15.8  | 18.2  | 15.7   | 15.6   | 15.6   | Net current assets                | 1,872   | 1,882   | 1,874   | 1,765   | 3,203   | 4,792   |
| Adj PAT Margin (%)                                        | 6.8   | 9.2   | 8.0   | 6.1    | 7.7    | 7.4    | Intangibles/Misc. expenditure     | 0       | 0       | 1       | 0       | 0       | 0       |
| RoE (%)                                                   | 10.1  | 11.1  | 9.5   | 12.5   | 15.5   | 15.3   | Total assets                      | 10,776  | 15,862  | 14,938  | 15,240  | 16,680  | 18,118  |
| RoCE (%)                                                  | 8.4   | 6.6   | 8.3   | 9.6    | 11.8   | 13.8   | Cash flow                         |         |         |         |         |         |         |
| RoIC (%)                                                  | 11.0  | 8.2   | 10.6  | 14.0   | 14.8   | 15.5   | (₹ mn)                            | FY14    | FY15    | FY16    | FY17#   | FY18E   | FY19E   |
| Valuations                                                |       |       |       |        |        |        | Pre-tax profit                    | 647     | 823     | 975     | 1,087   | 1,407   | 2,000   |
| Price-earnings (x)                                        | 40.2  | 28.6  | 30.9  | 23.5   | 16.6   | 14.3   | Total tax paid                    | (142)   | (107)   | (238)   | (229)   | (141)   | (500)   |
| Price-book (x)                                            | 3.6   | 2.8   | 3.1   | 2.8    | 2.4    | 2.0    | Depreciation                      | 577     | 542     | 472     | 1,156   | 999     | 1,050   |
| EV/EBITDA (x)                                             | 21.5  | 22.5  | 18.0  | 11.5   | 10.3   | 8.5    | Working capital changes           | 404     | (222)   | 52      | 242     | (1,227) | (1,373) |
| EV/Sales (x)                                              | 3.2   | 3.6   | 3.3   | 1.8    | 1.6    | 1.3    | Net cash from operations          | 1,487   | 1,037   | 1,260   | 2,256   | 1,038   | 1,177   |
| Dividend payout ratio (%)                                 | 4.7   | 5.0   | 2.2   | 7.7    | 4.9    | 4.2    | Cash from investments             |         |         |         |         |         |         |
| Dividend yield (%)                                        | 0.1   | 0.1   | 0.1   | 0.3    | 0.3    | 0.3    | Capital expenditure               | (5,074) | (5,564) | 347     | (1,568) | (1,000) | (900)   |
| B/S ratios                                                |       |       |       |        |        |        | Investments and others            | 202     | (55)    | 97      | 2       | -       | -       |
| Inventory days                                            | 22    | 22    | 23    | 18     | 19     | 20     | Net cash from investments         | (4,872) | (5,619) | 445     | (1,566) | (1,000) | (900)   |
| Creditors days                                            | 127   | 141   | 171   | 151    | 139    | 134    | Cash from financing               |         |         |         |         |         |         |
| Debtor days                                               | 65    | 78    | 82    | 87     | 90     | 94     | Equity raised/(repaid)            | -       | -       | -       | -       | -       | -       |
| Working capital days                                      | 57    | 64    | 58    | 29     | 48     | 62     | Debt raised/(repaid)              | 2,782   | 3,423   | (229)   | (226)   | (250)   | (150)   |
| Gross asset turnover (x)                                  | 1.7   | 1.7   | 1.1   | 1.1    | 1.0    | 1.2    | Dividend (incl. tax)              | (33)    | (34)    | (34)    | (85)    | (85)    | (85)    |
| Net asset turnover (x)                                    | 3.1   | 3.6   | 1.8   | 1.6    | 1.4    | 1.7    | Others (incl. extraordinary)      | 945     | 981     | (1,398) | (245)   | 508     | 173     |
| Sales/operating assets (x)                                | 1.4   | 0.8   | 0.7   | 1.3    | 1.4    | 1.7    | Net cash from financing           | 3,694   | 4,370   | (1,661) | (556)   | 173     | (61)    |
| Current ratio (x)                                         | 1.5   | 1.5   | 1.4   | 1.3    | 1.4    | 1.6    | Change in cash position           | 309     | (212)   | 44      | 135     | 212     | 215     |
| Debt-equity (x)                                           | 0.6   | 0.9   | 1.0   | 0.9    | 0.7    | 0.6    | Closing cash                      | 507     | 295     | 338     | 473     | 685     | 900     |
| Net debt/equity (x)                                       | 0.6   | 0.9   | 0.9   | 0.8    | 0.6    | 0.5    | Quarterly financials (Standalone) |         |         |         |         |         |         |
| Interest coverage (EBITDA/interest)                       | 7.1   | 10.4  | 3.1   | 3.6    | 3.8    | 4.5    | (₹ mn)                            | Q3FY16  | Q4FY16  | Q1FY17  | Q2FY17  | Q3FY17  | Q4FY17  |
| Interest coverage (EBIT/interest)                         | 4.0   | 6.5   | 2.3   | 2.0    | 2.5    | 3.2    | Net Sales                         | 2,038   | 2,958   | 3,032   | 3,735   | 3,823   | 4,821   |
| Per share                                                 |       |       |       |        |        |        | Change (q-o-q)                    | -6%     | 45%     | 2%      | 23%     | 2%      | 26%     |
|                                                           | FY14  | FY15  | FY16  | FY17#  | FY18E  | FY19E  | EBITDA                            | 318     | 428     | 437     | 560     | 577     | 722     |
| Adj EPS (₹)                                               | 4.2   | 6.0   | 5.5   | 7.2    | 10.3   | 11.9   | Change (q-o-q)                    | -19%    | 35%     | 2%      | 28%     | 3%      | 25%     |
| CEPS                                                      | 8.3   | 9.8   | 8.9   | 15.5   | 17.4   | 19.4   | EBITDA margin                     | 16%     | 14%     | 14%     | 15%     | 15%     | 15%     |
| Book value                                                | 47.2  | 59.9  | 55.2  | 60.1   | 72.1   | 83.4   | PAT                               | 328     | 574     | 302     | 439     | 307     | 524     |
| Dividend (₹)                                              | 0.2   | 0.2   | 0.2   | 0.5    | 0.5    | 0.5    | Adj PAT                           | 180     | 574     | 302     | 439     | 415     | 524     |
| Actual o/s shares (mn)                                    | 28.0  | 28.0  | 28.0  | 140.6  | 140.6  | 140.6  | Change (q-o-q)                    | -25%    | 219%    | -47%    | 45%     | -5%     | 26%     |
|                                                           |       |       |       |        |        |        | Adj PAT margin                    | 9%      | 19%     | 10%     | 12%     | 11%     | 11%     |
|                                                           |       |       |       |        |        |        | Adj EPS (₹)                       | 1.3     | 4.1     | 2.1     | 3.1     | 3.0     | 3.7     |

Source: CRISIL Research

# - abridged financials

Note: Some numbers have been reclassified as per CRISIL standards. Historical financials adjusted for 5 for 1 stock split.

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## Analyst Disclosure

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