

## Good show despite weak demand in south; Retain Buy

We maintain our Buy rating on Ramco Cements (TRCL) and with a revised TP to Rs790. During Q2FY18, despite weak demand in Tamil Nadu and Kerala markets, TRCL delivered 6% YoY volume growth and unitary EBITDA of Rs1229/MT (though down 21% YoY on its peak performance last year). We remain bullish on the company owing to strong demand outlook for AP/Telangana and east markets, and expected recovery in Tamil Nadu and Kerala markets.

- **Despite weak demand in south, TRCL delivered 6% YoY volume growth:** In Q2FY18, TRCL capitalised on the strong demand in the AP/T and eastern markets (~35% of its sales mix) which offset sharp demand erosion in TRCL's home markets of Tamil Nadu & Kerala (~50% of its total sales). As per the management, TRCL's sales mix increased 400bps QoQ towards south markets in Q2 (higher price market vs east). This led to 3% QoQ NSR increase (despite marginal price decline in south QoQ) and flat NSR YoY. Wind-power sales accounted for 3%/10% of Q2FY18 revenue/EBITDA.
- **Cost inflation moderated unitary EBITDA to Rs1229/MT:** TRCL's opex rose 10% YoY amid sharp increase in pet-coke prices and rising diesel prices. These drove unitary input cost to rise 15% YoY. The management guided that its cost inflation has been gradual owing to its steady accumulation of pet-coke inventory. Logistics cost also rose 11% YoY, driven by higher diesel prices and increased lead distance. Total fixed cost per MT also rose 1% YoY thus negating operating leverage gains. Thus, amid flattish NSR YoY, unitary EBITDA moderated 21% YoY to Rs1229 (16% ahead of our estimates). However, despite this fall, TRCL delivered one the best EBITDA margins in the industry. We expect TRCL's margins to expand further as sales recover in TN and Kerala markets (which are high margin markets for TRCL). Lower debt on books also led to 39% YoY interest cost reduction.
- **Improving demand outlook for south should bode well for TRCL:** Cement demand outlook in AP/T and east market remains strong. As per our lateral checks, sand availability in Tamil Nadu is expected to improve over next 2-3 months, boosting pent-up demand. Even Kerala market is expected to see demand recovery during H2FY18. These should boost regional cement demand in TRCL's core market. Backed by strong balance sheet, TRCL has been opportunistically accumulating fuel inventory to insulate cost spike. We trim our EBITDA estimates for FY18/19E by 7%/2% to factor in sales decline in the high margin TN and Kerala markets. We have also included other operating income in revenues, in line with other companies, leading to revision in our revenue/ EBITDA numbers for TRCL.
- **Reiterate BUY:** We expect TRCL's strong cashflow to fund its announced capex and to result in cumulative free cashflow of Rs11bn during FY18-19 (net of interest outgo), thus further boosting its balance sheet. We maintain our Buy rating, with a revised TP of Rs790 (12x FY19E EBITDA). Key downside risks: lower-than-expected demand and price growth and a sharp spike in energy and freight costs.

| Y/E Mar (Rsmn)    | Q2FY18 | Q2FY17 | YoY (%)  | Q1FY18 | QoQ (%) | Q2FY18E | Variance % |
|-------------------|--------|--------|----------|--------|---------|---------|------------|
| Net Sales         | 10,664 | 10,157 | 5.0      | 10,288 | 3.7     | 10,060  | 6.0        |
| Op. cost          | 7,726  | 6,631  | 16.5     | 7,384  | 4.6     | 7,387   | 4.6        |
| EBITDA            | 2,939  | 3,526  | (16.6)   | 2,904  | 1.2     | 2,673   | 9.9        |
| EBITDA margin (%) | 27.6   | 34.7   | (716)bps | 28.2   | (67)bps | 26.6    | 99bps      |
| Depreciation      | 718    | 667    | 7.7      | 720    | (0.3)   | 720     | (0.3)      |
| Interest          | 173    | 282    | (38.7)   | 155    | 11.8    | 140     | 23.4       |
| Other Income      | 72     | 60     | 20.7     | 52     | 38.0    | 20      | 261.5      |
| PBT               | 2,120  | 2,637  | (19.6)   | 2,082  | 1.8     | 1,833   | 15.7       |
| Taxes paid        | 512    | 567    | (9.8)    | 524    | (2.4)   | 495     | 3.4        |
| Adjusted PAT      | 1,609  | 2,070  | (22.3)   | 1,558  | 3.2     | 1,338   | 20.2       |

Source: Company, Centrum Research Estimate, Standalone Financials

| Y/E Mar (Rs mn) | Revenue | YoY (%) | EBITDA | EBITDA (%) | APAT  | YoY (%) | DEPS Rs. | RoE (%) | RoCE (%) | P/E (x) | EV/EBITDA (x) |
|-----------------|---------|---------|--------|------------|-------|---------|----------|---------|----------|---------|---------------|
| FY15            | 36,449  | (1.0)   | 7,132  | 19.6       | 2,349 | 91.0    | 9.9      | 9.1     | 5.6      | 30.8    | 13.7          |
| FY16            | 35,733  | (2.0)   | 10,716 | 30.0       | 5,184 | 120.6   | 21.8     | 17.9    | 9.7      | 16.0    | 9.6           |
| FY17            | 39,495  | 10.5    | 11,764 | 29.8       | 6,473 | 24.9    | 27.2     | 18.9    | 10.7     | 21.1    | 12.7          |
| FY18E           | 42,650  | 8.0     | 12,217 | 28.6       | 7,139 | 10.3    | 30.0     | 18.0    | 10.9     | 24.0    | 14.9          |
| FY19E           | 49,106  | 15.1    | 15,274 | 31.1       | 9,400 | 31.7    | 39.5     | 20.5    | 12.8     | 18.2    | 11.5          |

Source: Company, Centrum Research Estimates, Standalone Financials

In the interest of timeliness, this document is not edited

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| Target Price           | Rs790         | Key Data                 |           |
|------------------------|---------------|--------------------------|-----------|
| CMP*                   | Rs721         | Bloomberg Code           | TRCL      |
| Upside                 | 10%           | Curr Shares O/S (mn)     | 238.1     |
| Previous Target        | Rs820         | Diluted Shares O/S(mn)   | 238.1     |
| Previous Rating        | Buy           | Mkt Cap (Rsbn/USDbn)     | 171.8/2.7 |
| Price Performance (%)* |               | 52 Wk H / L (Rs)         | 770/472.8 |
|                        | 1M 6M 1Yr     | 5 Year H / L (Rs)        | 770/135.2 |
| TRCL IN                | 4.0 4.9 19.7  | Daily Vol. (3M NSE Avg.) | 275445    |
| NIFTY                  | 6.0 12.2 23.2 |                          |           |

\*as on 3 November 2017; Source: Bloomberg, Centrum Research

### Shareholding pattern (%)\*

|                 | Sep-17 | Jun-17 | Mar-17 | Dec-16 |
|-----------------|--------|--------|--------|--------|
| Promoter        | 42.8   | 42.7   | 42.3   | 42.3   |
| FII's           | 14.8   | 14.5   | 14.5   | 14.4   |
| Dom. Inst.      | 17.2   | 18.5   | 18.9   | 18.3   |
| Public & Others | 25.2   | 24.3   | 24.3   | 24.9   |

Source: BSE, \*as on 3 November 2017

### Operating trends - Cement

|                   | Q2FY18 | Q2FY17 | YoY (%) | Q1FY18 | QoQ (%) |
|-------------------|--------|--------|---------|--------|---------|
| Sales vol (mn MT) | 2.2    | 2.0    | 6.3     | 2.2    | 0.1     |
| Rs/MT trend       |        |        |         |        |         |
| NSR               | 4,797  | 4,806  | (0.2)   | 4,665  | 2.8     |
| Raw materials     | 775    | 780    | (0.7)   | 740    | 4.8     |
| Power & fuel      | 802    | 594    | 35.0    | 782    | 2.5     |
| Freight           | 979    | 883    | 10.9    | 930    | 5.3     |
| Employee          | 369    | 346    | 6.6     | 349    | 5.8     |
| Other Expenses    | 643    | 654    | (1.6)   | 615    | 4.6     |
| Opex              | 3,568  | 3,257  | 9.6     | 3,416  | 4.5     |
| EBITDA            | 1,229  | 1,549  | (20.6)  | 1,249  | (1.6)   |

Source: Company, Centrum Research

### Earning Revisions summary

| Particulars (Rs bn) | FY18E |      |         | FY19E |      |         |
|---------------------|-------|------|---------|-------|------|---------|
|                     | New   | Old  | Chg (%) | New   | Old  | Chg (%) |
| Sales               | 42.6  | 43.2 | (1.2)   | 49.1  | 48.8 | 0.7     |
| EBITDA              | 12.2  | 13.1 | (6.9)   | 15.3  | 15.6 | (1.9)   |
| EBITDA margin (%)   | 28.6  | 30.4 | (17.4)  | 31.1  | 31.9 | (8.3)   |
| Adj PAT             | 7.1   | 8.4  | (15.2)  | 9.4   | 10.3 | (9.1)   |

Source: Centrum Research Estimates

### Centrum vs. Bloomberg Consensus\*

| Particulars (Rs bn) | FY18E   |      |         | FY19E   |      |         |
|---------------------|---------|------|---------|---------|------|---------|
|                     | Centrum | BGG  | Var (%) | Centrum | BGG  | Var (%) |
| Net Sales           | 42.6    | 43.5 | (1.9)   | 49.1    | 48.9 | 0.4     |
| EBITDA              | 12.2    | 12.1 | 0.6     | 15.3    | 13.9 | 9.6     |
| PAT                 | 7.1     | 7.1  | 0.9     | 9.4     | 8.5  | 10.6    |

| Bloomberg Consensus* |      |      |                   | Centrum Target Price (Rs) | Variance (%) |
|----------------------|------|------|-------------------|---------------------------|--------------|
| BUY                  | SELL | HOLD | Target Price (Rs) |                           |              |
| 17                   | 3    | 8    | 735               | 790                       | 7.6          |

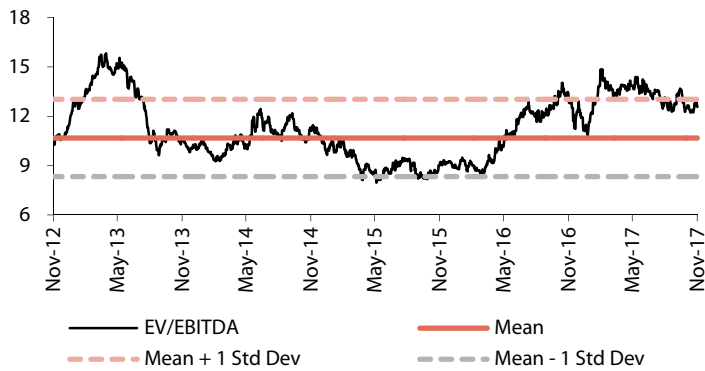
\*as on 3 November 2017; Source: Bloomberg, Centrum Research Estimates

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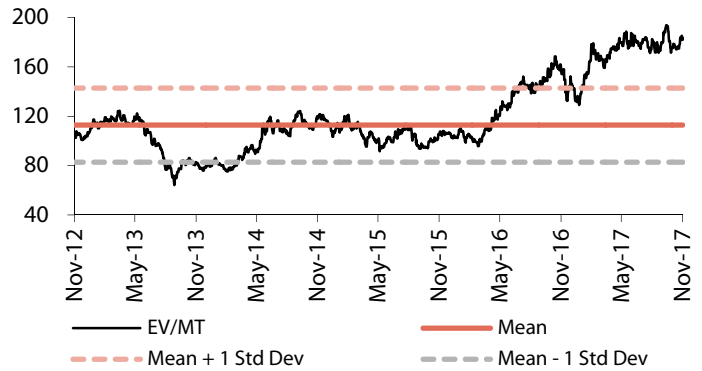
## Valuation & Key assumptions

Exhibit 1: 1 year forward EV/EBITDA chart



Source: Bloomberg, Company, Centrum Research Estimates

Exhibit 2: 1 year forward EV/MT chart



Source: Bloomberg, Company, Centrum Research Estimates

Exhibit 3: Comparative Valuations

| Company       | Mkt Cap<br>(Rs bn) | CAGR FY17-19E (%) |        |      | EBITDA margin (%) |       |       | RoCE (%) |       |       | RoE (%) |       |       | EV/EBITDA (x) |       |       | EV/MT (USD) |       |       |
|---------------|--------------------|-------------------|--------|------|-------------------|-------|-------|----------|-------|-------|---------|-------|-------|---------------|-------|-------|-------------|-------|-------|
|               |                    | Rev.              | EBITDA | PAT  | FY17              | FY18E | FY19E | FY17     | FY18E | FY19E | FY17    | FY18E | FY19E | FY17          | FY18E | FY19E | FY17        | FY18E | FY19E |
| Ramco Cements | 171.8              | 11.5              | 13.9   | 20.5 | 29.8              | 28.6  | 31.1  | 10.7     | 10.9  | 12.8  | 18.9    | 18.0  | 20.5  | 12.7          | 14.9  | 11.5  | 153         | 186   | 180   |
| Orient Cement | 36.0               | 37.9              | 79.9   | NM   | 9.5               | 17.8  | 16.2  | 1.4      | 7.7   | 7.0   | (3.2)   | 8.7   | 6.9   | 25.1          | 14.3  | 10.8  | 86          | 96    | 94    |
| JK Lakshmi    | 51.6               | 11.0              | 27.3   | 68.0 | 12.6              | 14.5  | 16.5  | 7.8      | 7.3   | 9.4   | 6.1     | 9.0   | 14.4  | 17.5          | 14.3  | 10.9  | 90          | 95    | 91    |
| JK Cements    | 69.5               | 11.5              | 19.5   | 50.1 | 18.9              | 20.2  | 21.7  | 8.9      | 11.1  | 13.7  | 14.7    | 20.1  | 24.2  | 10.5          | 10.5  | 8.2   | 87          | 102   | 94    |

Source: Company, Centrum Research Estimates

Exhibit 4: Key Operational Assumptions

| Particulars                 | FY14  | FY15   | FY16  | FY17  | FY18E | FY19E |
|-----------------------------|-------|--------|-------|-------|-------|-------|
| Installed Capacity ( mn MT) | 13.6  | 13.6   | 14.6  | 15.0  | 15.0  | 15.0  |
| Sales Volume (mn MT)        | 8.6   | 7.7    | 7.2   | 8.4   | 8.9   | 9.7   |
| YoY change (%)              | 2.8   | (10.8) | (5.7) | 15.8  | 6.0   | 9.0   |
| Utilisation (%)             | 63.3  | 56.4   | 49.6  | 55.9  | 59.2  | 64.6  |
| (Rs/ MT trend)              |       |        |       |       |       |       |
| NSR                         | 4,205 | 4,684  | 4,880 | 4,629 | 4,723 | 5,000 |
| YoY change (%)              | (6.1) | 11.4   | 4.2   | (5.1) | 2.0   | 5.9   |
| Raw Materials               | 802   | 887    | 814   | 820   | 836   | 853   |
| Power & Fuel                | 968   | 918    | 729   | 619   | 656   | 676   |
| Freight costs               | 960   | 1,038  | 929   | 881   | 934   | 962   |
| Employee cost               | 258   | 298    | 358   | 332   | 332   | 328   |
| Other expense               | 620   | 658    | 606   | 640   | 651   | 659   |
| Total Opex                  | 3,609 | 3,800  | 3,435 | 3,292 | 3,409 | 3,479 |
| YoY change (%)              | 8.2   | 5.3    | (9.6) | (4.2) | 3.6   | 2.0   |
| EBITDA per MT               | 596   | 884    | 1,445 | 1,337 | 1,313 | 1,521 |

Source: Company, Centrum Research Estimates

### Exhibit 5: Quarterly financials trend

| Y/E Mar (Rs mn)                   | Q3FY16       | Q4FY16       | Q1FY17       | Q2FY17        | Q3FY17       | Q4FY17        | Q1FY18        | Q2FY18        |
|-----------------------------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|
| <b>Net Sales</b>                  | <b>8,186</b> | <b>9,974</b> | <b>9,644</b> | <b>10,157</b> | <b>9,529</b> | <b>10,166</b> | <b>10,288</b> | <b>10,664</b> |
| Total Expenditure                 | 5,643        | 6,695        | 6,679        | 6,631         | 6,685        | 7,737         | 7,384         | 7,726         |
| Raw Materials                     | 1,398        | 1,596        | 1,674        | 1,580         | 1,649        | 1,962         | 1,591         | 1,668         |
| Power and Fuel                    | 1,153        | 1,302        | 1,293        | 1,203         | 1,283        | 1,406         | 1,681         | 1,725         |
| Employee                          | 650          | 653          | 707          | 700           | 698          | 673           | 749           | 793           |
| Transport                         | 1,475        | 1,857        | 1,772        | 1,788         | 1,771        | 2,052         | 1,999         | 2,107         |
| Others                            | 967          | 1,287        | 1,233        | 1,360         | 1,283        | 1,644         | 1,363         | 1,431         |
| <b>EBITDA</b>                     | <b>2,543</b> | <b>3,279</b> | <b>2,965</b> | <b>3,526</b>  | <b>2,844</b> | <b>2,429</b>  | <b>2,904</b>  | <b>2,939</b>  |
| Depreciation                      | 679          | 652          | 663          | 667           | 661          | 664           | 720           | 718           |
| EBIT                              | 1,864        | 2,627        | 2,302        | 2,859         | 2,183        | 1,765         | 2,184         | 2,221         |
| Interest                          | 420          | 444          | 291          | 282           | 261          | 201           | 155           | 173           |
| Other Income                      | 18           | 203          | 96           | 60            | 119          | 154           | 52            | 72            |
| PBT                               | 1,463        | 2,386        | 2,106        | 2,637         | 2,040        | 1,718         | 2,082         | 2,120         |
| Taxes                             | 399          | 342          | 547          | 567           | 522          | 373           | 524           | 512           |
| Exceptional expense/ (income)     | (122)        | -            | -            | (4)           | 2            | 19            | (2)           | (80)          |
| Reported PAT                      | 1,186        | 2,043        | 1,559        | 2,074         | 1,517        | 1,326         | 1,560         | 1,689         |
| <b>Adjusted PAT</b>               | <b>1,064</b> | <b>2,043</b> | <b>1,559</b> | <b>2,070</b>  | <b>1,519</b> | <b>1,345</b>  | <b>1,558</b>  | <b>1,609</b>  |
| Adj EPS (Rs)                      | 4.5          | 8.6          | 6.6          | 8.7           | 6.4          | 5.7           | 6.6           | 6.8           |
| <b>YoY Growth (%)</b>             |              |              |              |               |              |               |               |               |
| Sales volume                      | (5.4)        | 10.3         | 14.0         | 18.4          | 22.3         | 9.8           | 4.1           | 6.3           |
| Cement NSR                        | 5.5          | (9.5)        | (11.4)       | (3.9)         | (4.9)        | (7.4)         | 2.0           | (0.2)         |
| Revenue                           | 0.3          | 0.0          | 1.8          | 14.5          | 16.4         | 1.9           | 6.7           | 5.0           |
| EBITDA                            | 95.8         | 19.5         | 17.0         | 19.7          | 11.9         | (25.9)        | (2.0)         | (16.6)        |
| PBT                               | 609.6        | 42.9         | 51.2         | 43.1          | 39.5         | (28.0)        | (1.1)         | (19.6)        |
| Adj PAT                           | 363.3        | 134.5        | 57.6         | 59.4          | 42.8         | (34.2)        | (0.1)         | (22.3)        |
| <b>Margins (%)</b>                |              |              |              |               |              |               |               |               |
| EBITDA                            | 31.1         | 32.9         | 30.7         | 34.7          | 29.9         | 23.9          | 28.2          | 27.6          |
| EBIT                              | 22.8         | 26.3         | 23.9         | 28.1          | 22.9         | 17.4          | 21.2          | 20.8          |
| PBT                               | 17.9         | 23.9         | 21.8         | 26.0          | 21.4         | 16.9          | 20.2          | 19.9          |
| Adj PAT                           | 13.0         | 20.5         | 16.2         | 20.4          | 15.9         | 13.2          | 15.1          | 15.1          |
| <b>Operational Trend - Cement</b> |              |              |              |               |              |               |               |               |
| <b>Sales Vol (mn MT)</b>          | <b>1.6</b>   | <b>2.1</b>   | <b>2.1</b>   | <b>2.0</b>    | <b>2.0</b>   | <b>2.3</b>    | <b>2.2</b>    | <b>2.2</b>    |
| Trends (Rs/MT)                    |              |              |              |               |              |               |               |               |
| NSR                               | 5,003        | 4,807        | 4,571        | 4,806         | 4,760        | 4,450         | 4,665         | 4,797         |
| Raw material cost                 | 859          | 770          | 810          | 780           | 830          | 862           | 740           | 775           |
| Power and fuel cost               | 709          | 628          | 626          | 594           | 645          | 617           | 782           | 802           |
| Employee cost                     | 400          | 315          | 342          | 346           | 351          | 295           | 349           | 369           |
| Transport cost                    | 907          | 896          | 858          | 883           | 891          | 901           | 930           | 979           |
| Other expenses                    | 570          | 601          | 577          | 654           | 625          | 705           | 615           | 643           |
| Operating cost                    | 3,446        | 3,209        | 3,213        | 3,257         | 3,342        | 3,380         | 3,416         | 3,568         |
| <b>EBITDA per MT</b>              | <b>1,557</b> | <b>1,598</b> | <b>1,358</b> | <b>1,549</b>  | <b>1,417</b> | <b>1,069</b>  | <b>1,249</b>  | <b>1,229</b>  |

Source: Company, Centrum Research

## Financials (Standalone)

### Exhibit 6: Income Statement

| Y/E March (Rsmn)            | FY15          | FY16          | FY17          | FY18E         | FY19E         |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Revenues</b>             | <b>36,449</b> | <b>35,733</b> | <b>39,495</b> | <b>42,650</b> | <b>49,106</b> |
| Materials cost              | 6,805         | 5,888         | 7,326         | 7,423         | 8,253         |
| % of revenues               | 18.7          | 16.5          | 18.5          | 17.4          | 16.8          |
| Employee Cost               | 2,287         | 2,587         | 2,777         | 2,944         | 3,177         |
| % of revenues               | 6.3           | 7.2           | 7.0           | 6.9           | 6.5           |
| Others                      | 20,224        | 16,542        | 17,628        | 20,065        | 22,402        |
| % of revenues               | 55.5          | 46.3          | 44.6          | 47.0          | 45.6          |
| <b>EBITDA</b>               | <b>7,132</b>  | <b>10,716</b> | <b>11,764</b> | <b>12,217</b> | <b>15,274</b> |
| EBITDA Margins (%)          | 19.6          | 30.0          | 29.8          | 28.6          | 31.1          |
| Depreciation & Amortisation | 2,499         | 3,048         | 2,655         | 2,842         | 2,888         |
| EBIT                        | 4,634         | 7,668         | 9,109         | 9,375         | 12,386        |
| Interest expenses           | 1,938         | 1,819         | 1,035         | 640           | 500           |
| <b>PBT from operations</b>  | <b>2,695</b>  | <b>5,849</b>  | <b>8,074</b>  | <b>8,735</b>  | <b>11,886</b> |
| Other Income                | 858           | 884           | 428           | 537           | 647           |
| Exceptional loss/(gain)     | 63            | 238           | 20            | -             | -             |
| PBT                         | 3,616         | 6,972         | 8,522         | 9,271         | 12,533        |
| Taxes                       | 1,204         | 1,550         | 2,029         | 2,132         | 3,133         |
| Effective tax rate (%)      | 33.3          | 22.2          | 23.8          | 23.0          | 25.0          |
| Net Profit                  | 2,412         | 5,422         | 6,493         | 7,139         | 9,400         |
| Reported Net Profit         | 2,412         | 5,422         | 6,493         | 7,139         | 9,400         |
| <b>Adj Net Profit</b>       | <b>2,349</b>  | <b>5,184</b>  | <b>6,473</b>  | <b>7,139</b>  | <b>9,400</b>  |

Source: Company, Centrum Research Estimates

### Exhibit 7: Key Ratios

| Y/E March                          | FY15  | FY16  | FY17  | FY18E | FY19E |
|------------------------------------|-------|-------|-------|-------|-------|
| <b>Growth ratios (%)</b>           |       |       |       |       |       |
| Revenues                           | (1.0) | (2.0) | 10.5  | 8.0   | 15.1  |
| EBITDA                             | 26.7  | 50.2  | 9.8   | 3.9   | 25.0  |
| Adj Net Profit                     | 91.0  | 120.6 | 24.9  | 10.3  | 31.7  |
| <b>Margin ratios (%)</b>           |       |       |       |       |       |
| EBITDA Margin                      | 19.6  | 30.0  | 29.8  | 28.6  | 31.1  |
| PBT from operations Margin         | 7.4   | 16.4  | 20.4  | 20.5  | 24.2  |
| Adj PAT Margin                     | 6.4   | 14.5  | 16.4  | 16.7  | 19.1  |
| <b>Return Ratios (%)</b>           |       |       |       |       |       |
| RoE                                | 9.1   | 17.9  | 18.9  | 18.0  | 20.5  |
| RoCE                               | 5.6   | 9.7   | 10.7  | 10.9  | 12.8  |
| RoIC                               | 4.8   | 8.9   | 10.4  | 10.8  | 13.4  |
| <b>Turnover Ratios (days)</b>      |       |       |       |       |       |
| Gross block turnover (x)           | 0.5   | 0.5   | 0.5   | 0.5   | 0.6   |
| Debtors                            | 38.3  | 48.2  | 51.3  | 52.0  | 50.1  |
| Inventory                          | 52.1  | 56.1  | 53.2  | 54.0  | 53.0  |
| Creditors                          | 23.4  | 21.9  | 23.6  | 23.0  | 23.0  |
| Cash conversion cycle              | 67.0  | 82.4  | 80.8  | 83.0  | 80.1  |
| <b>Solvency Ratio</b>              |       |       |       |       |       |
| Net debt-equity                    | 0.9   | 0.6   | 0.3   | 0.2   | 0.1   |
| Debt-equity                        | 1.0   | 0.7   | 0.4   | 0.3   | 0.3   |
| Interest coverage ratio            | 2.4   | 4.2   | 8.8   | 14.6  | 24.8  |
| Gross debt/EBITDA                  | 3.7   | 2.0   | 1.2   | 1.2   | 0.9   |
| Current Ratio                      | 1.7   | 1.5   | 1.4   | 1.6   | 2.0   |
| <b>Per Share (Rs)</b>              |       |       |       |       |       |
| Adjusted EPS                       | 9.9   | 21.8  | 27.2  | 30.0  | 39.5  |
| BVPS                               | 112.7 | 130.0 | 157.2 | 175.6 | 210.4 |
| CEPS                               | 20.4  | 34.6  | 38.4  | 41.9  | 51.6  |
| DPS                                | 1.5   | 3.0   | 3.0   | 4.0   | 4.0   |
| Dividend payout %                  | 17.8  | 15.9  | 13.3  | 15.4  | 11.7  |
| <b>Valuations (x)(Avg Mkt Cap)</b> |       |       |       |       |       |
| P/E (adjusted)                     | 30.8  | 16.0  | 21.1  | 24.0  | 18.2  |
| P/BV                               | 2.7   | 2.7   | 3.6   | 4.1   | 3.4   |
| EV/EBITDA                          | 13.7  | 9.6   | 12.7  | 14.9  | 11.5  |
| EV/ton (USD \$)                    | 111   | 109   | 153   | 186   | 180   |
| Dividend yield %                   | 0.5   | 0.9   | 0.5   | 0.5   | 0.5   |
| 5 Yr Avg AOCF/EV yield %           | 5.6   | 6.2   | 4.7   | 4.3   | 5.4   |

Source: Company, Centrum Research Estimates

### Exhibit 8: Balance Sheet

| Y/E March (Rsmn)                | FY15          | FY16          | FY17          | FY18E         | FY19E         |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| Equity Share Capital            | 238           | 238           | 238           | 236           | 236           |
| Reserves & surplus              | 26,586        | 30,697        | 37,177        | 41,541        | 49,843        |
| <b>Total Shareholders' Fund</b> | <b>26,824</b> | <b>30,935</b> | <b>37,415</b> | <b>41,777</b> | <b>50,079</b> |
| Total Debt                      | 26,572        | 21,230        | 14,248        | 14,248        | 14,248        |
| Def tax liab. (net)             | 7,112         | 7,155         | 7,281         | 7,440         | 7,599         |
| <b>Total Liabilities</b>        | <b>60,508</b> | <b>59,320</b> | <b>58,945</b> | <b>63,465</b> | <b>71,926</b> |
| Gross Block                     | 74,168        | 77,670        | 80,561        | 81,861        | 83,161        |
| Less:- Accumulated Depreciation | 23,274        | 26,310        | 28,627        | 31,469        | 34,357        |
| Net Block                       | 50,894        | 51,360        | 51,934        | 50,392        | 48,804        |
| Capital WIP                     | 2,627         | 1,468         | 1,203         | 3,903         | 7,903         |
| <b>Net Fixed assets</b>         | <b>53,521</b> | <b>52,828</b> | <b>53,137</b> | <b>54,294</b> | <b>56,707</b> |
| Investments                     | 1,445         | 1,367         | 1,379.1       | 1,379         | 1,379         |
| Inventories                     | 5,206         | 5,490         | 5,754         | 6,310         | 7,131         |
| Sundry Debtors                  | 3,823         | 4,721         | 5,549         | 6,076         | 6,740         |
| Cash & bank balances            | 877           | 908           | 1,181         | 4,209         | 9,900         |
| Loans & Advances                | 1,753         | 1,076         | 1,146         | 1,355         | 1,607         |
| Other Assets                    | 2,274         | 2,551         | 1,943         | 1,943         | 2,278         |
| <b>Total current assets</b>     | <b>13,932</b> | <b>14,746</b> | <b>15,573</b> | <b>19,893</b> | <b>27,656</b> |
| Trade payables                  | 2,337         | 2,147         | 2,558         | 2,688         | 3,094         |
| Other current liabilities       | 5,546         | 7,052         | 8,076         | 8,903         | 10,210        |
| Provisions                      | 506           | 423           | 511           | 511           | 511           |
| <b>Net current assets</b>       | <b>5,543</b>  | <b>5,124</b>  | <b>4,429</b>  | <b>7,792</b>  | <b>13,840</b> |
| <b>Total</b>                    | <b>60,508</b> | <b>59,320</b> | <b>58,945</b> | <b>63,465</b> | <b>71,926</b> |

Source: Company, Centrum Research Estimates

### Exhibit 9: Cash Flow

| Y/E March (Rsmn)               | FY15           | FY16           | FY17           | FY18E          | FY19E          |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| Op profit before WC changes    | 7,439          | 9,921          | 10,241         | 10,244         | 12,300         |
| Working capital changes        | 2,126          | 930            | 813            | (335)          | (357)          |
| <b>Cash from Operations</b>    | <b>9,565</b>   | <b>10,851</b>  | <b>11,054</b>  | <b>9,908</b>   | <b>11,942</b>  |
| <b>Adj. OCF (OCF-Interest)</b> | <b>7,254</b>   | <b>9,230</b>   | <b>9,964</b>   | <b>9,268</b>   | <b>11,442</b>  |
| Net capex                      | (4,386)        | (2,771)        | (3,043)        | (4,000)        | (5,300)        |
| Adj. FCF (AOCF-Capex)          | <b>2,869</b>   | <b>6,460</b>   | <b>6,921</b>   | <b>5,268</b>   | <b>6,142</b>   |
| <b>Cash from investing</b>     | <b>(4,816)</b> | <b>(2,632)</b> | <b>(2,758)</b> | <b>(3,463)</b> | <b>(4,653)</b> |
| <b>Cash from financing</b>     | <b>(4,573)</b> | <b>(9,428)</b> | <b>(6,586)</b> | <b>(3,417)</b> | <b>(1,598)</b> |
| Net change in cash             | 176            | (1,209)        | 1,710          | 3,028          | 5,691          |

Source: Company, Centrum Research Estimates

## Appendix A

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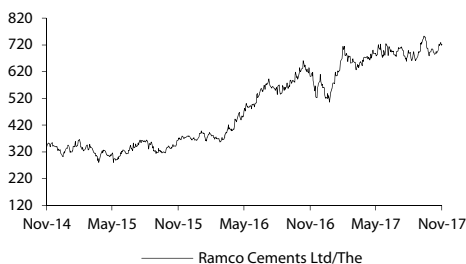
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### Ramco Cements price chart



Source: Bloomberg, Centrum Research

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