

### **Result Update**

August 20, 2018

| naully illaulx   |   |              |  |
|------------------|---|--------------|--|
| Rating           | : | Buy          |  |
| Target           | : | ₹ 180        |  |
| Target Period    | : | 12-18 months |  |
| Potential Upside | : | 25%          |  |
|                  |   |              |  |

| What's changed? |                             |
|-----------------|-----------------------------|
| Target          | Chnaged from ₹ 195 to ₹ 180 |
| EPS FY19E       | Unchanged                   |
| EPS FY20E       | Unchanged                   |
| Rating          | Unchanged                   |

| Quarterly                          | Quarterly performance (Standalone) |       |          |       |        |  |  |  |  |  |  |  |  |
|------------------------------------|------------------------------------|-------|----------|-------|--------|--|--|--|--|--|--|--|--|
| Q1FY19 Q1FY18 YoY (%) Q4FY18 QoQ ( |                                    |       |          |       |        |  |  |  |  |  |  |  |  |
| Revenue                            | 683.7                              | 722.8 | -5.4     | 702.3 | -2.6   |  |  |  |  |  |  |  |  |
| EBITDA                             | 81.3                               | 97.5  | (16.7)   | 80.7  | 0.7    |  |  |  |  |  |  |  |  |
| EBITDA (%)                         | 11.9                               | 13.5  | -160 bps | 11.5  | 39 bps |  |  |  |  |  |  |  |  |
| PAT                                | 63.9                               | 62.0  | 3.1      | 105.4 | (39.4) |  |  |  |  |  |  |  |  |

| Key financials |         |         |         |         |
|----------------|---------|---------|---------|---------|
| ₹ Crore        | FY17    | FY18    | FY19E   | FY20E   |
| Net Sales      | 2,972.8 | 3,601.0 | 4,435.7 | 5,440.1 |
| EBITDA         | 952.8   | 1,139.5 | 1,303.9 | 1,494.7 |
| Adjusted PAT   | (222.4) | (116.7) | 24.3    | 85.5    |
| EPS (₹)*       | (7.9)   | (4.2)   | 0.9     | 3.0     |

| Valuation summ | nary |      |       |       |
|----------------|------|------|-------|-------|
| (x)            | FY17 | FY18 | FY19E | FY20E |
| P/E            | NA   | NA   | 166.0 | 47.3  |
| Target P/E     | NA   | NA   | 207.5 | 59.1  |
| EV / EBITDA    | 9.0  | 7.6  | 6.7   | 5.8   |
| P/BV           | 8.6  | 12.8 | 11.9  | 9.5   |
| RoNW (%)       | NA   | NA   | 7.2   | 20.1  |
| RoCE (%)       | 14.7 | 16.8 | 21.0  | 25.5  |

| Stock data            |                  |
|-----------------------|------------------|
| Particular            | Amount (₹ crore) |
| Market Capitalization | 4,042.2          |
| Total Debt            | 4,933.6          |
| Cash                  | 253.2            |
| EV                    | 8,722.6          |
| 52 week H/L (₹)       | 197 / 115        |
| Equity capital        | 140.4            |
| Face value            | ₹5               |

| Price performance |        |        |        |        |
|-------------------|--------|--------|--------|--------|
| Return %          | 1M     | 3M     | 6M     | 12M    |
| Ashoka Buildcon   | (13.5) | (22.6) | (12.5) | 11.1   |
| Sadbhav Engg      | (11.4) | (14.6) | (17.3) | (11.2) |
| IRB Infra         | (11.8) | (23.5) | (19.6) | (8.7)  |
| PNC Infratech     | (3.1)  | (15.9) | (24.0) | 2.0    |

#### **Research Analyst**

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# **Ashoka Buildcon (ASHBUI)**

₹ 144

## Robust execution lined up...

- Ashoka Buildcon's (ABL) topline de-grew 2.6% YoY to ₹ 683.7 crore (our estimate: ₹ 865.2 crore) despite a strong order book (OB). As on Q1FY19, the company's OB was at ₹ 10783 crore
- EBITDA margins contracted 148 bps YoY to 11.9% (our expectation: 12.5%) due to higher employee expenses (4.5% as percentage of revenue in Q1FY19 vs. 3.7% of revenue in Q1FY18)
- PAT grew 3.1% YoY to ₹ 63.9 crore (our estimate: ₹ 75.0 crore) mainly on account of higher tax expenses (26.7% as a percentage of revenue in Q1FY19 vs. 24.9% in Q1FY18)

#### HAM projects to add to revenues from Q3FY19E...

ABL's orderbook (OB) was at a strong ₹ 10783 crore, consisting of 78% roads projects & 22% power transmission & distribution. Of the recently won five HAM projects, four are under financial closure documentation process and one is under term sheet negotiation. ABL is confident of achieving financial closure & commencing commercial work for all five HAM projects in H2FY19E. Also, the equity requirement for these five HAM projects is ~₹ 470 crore. Furthermore, with a robust bidding pipeline worth ~₹ 25000 crore, the company aims to win more HAM project orders worth ~₹ 5000-7000 crore & ~₹ 1000-1500 crore in the power transmission & distribution division, respectively, in FY19E. Consequently, we expect ABL's construction revenues to grow at 22.9% CAGR to ₹ 5440.0 crore in FY18-20E.

#### Toll hikes, traffic growth drive gross toll collections...

ABL's gross toll collections grew 6.3% YoY in Q1FY19 to ~₹ 253.0 crore. Additionally, all of its toll projects saw strong traffic growth leading to ~15% growth in toll collections at key projects. Further, Bhandara and Durg projects are due for rate revision in September 2018. With strong traffic growth ahead, we expect toll collections at ₹ 1168.2 crore in FY20E.

#### CGD business to diversify product portfolio; aid revenue growth...

The company has been facing clearance issues from petroleum & explosives division for its Ratnagiri CGD business. However, it expects this issue to be resolved soon and project work to commence in Q2FY19. Also, the company recently received Lol for laying, building, operating or expanding local gas distribution network for two geographical areas -Chitradurga & Davanagere districts (Karnataka) and Latur & Osmanabad districts (Maharashtra). The authorisation granted for both projects is for 25 years. Under these contracts, ABL is to connect ~10000 houses in Maharashtra and ~ 1 lakh houses in Karnataka. CGD work in Maharashtra is expected to start in Q4FY19E. The company has equity requirement of ~₹ 120 crore for these projects in addition to ~₹ 50 crore for Ratnagiri project, which would be funded by internal accruals.

#### Traffic growth momentum to sustain; maintain BUY...

Considering the strong track record, robust orderbook, well funded BOT project portfolio and huge opportunities ahead, we stay positive on Ashoka's long term prospects. Hence, we expect EPC revenues to grow robustly at 29.7% CAGR to ₹ 4156.2 crore. There has even been a strong revival in traffic growth across its project portfolio, which is expected to be sustainable, going forward. We continue to maintain our BUY recommendation with an SoTP based target price of ₹ 180/share. We value ABL's BOT projects at ₹ 26.5/share, EPC business (net of debt) at ₹ 111.7/share (7.0x FY20E EV/EBITDA) and ACL at ₹ 42.3/share.



| Variance Analysis      |        |         |        |          |        |         |  |
|------------------------|--------|---------|--------|----------|--------|---------|--|
| Particulars            | Q1FY19 | Q1FY19E | Q1FY18 | YoY (%)  | Q4FY18 | QoQ (%) | Comments   |
| Income from Operations | 683.7  | 865.2   | 722.8  | -5.4     | 702.3  | -2.6    | Topline de-growth was on account of muted execution during the quarter |
| Other Income           | 36.6   | 20.0    | 9.2    | 296.5    | 61.2   | -40.3   |  |
|                        |        |         |        |          |        |         |  |
| Operating Expenses     | 547.3  | 692.2   | 577.7  | -5.3     | 573.1  | -4.5    |  |
| Employee Expenses      | 30.8   | 34.6    | 26.9   | 14.6     | 27.9   | 10.4    |  |
| Other expenditure      | 24.4   | 30.3    | 20.8   | 17.3     | 20.6   | 18.1    |  |
|                        |        |         |        |          |        |         |  |
| EBITDA                 | 81.3   | 108.2   | 97.5   | -16.7    | 80.7   | 0.7     |  |
| EBITDA Margin(%)       | 11.9   | 12.5    | 13.5   | -160 bps | 11.5   | 39 bps  |  |
| Depreciation           | 13.6   | 14.5    | 11.3   | 19.9     | 14.5   | -6.0    |  |
| Interest               | 17.1   | 15.0    | 13.0   | 32.3     | 11.3   | 52.1    |  |
|                        |        |         |        |          |        |         |  |
| PBT                    | 87.1   | 98.7    | 82.5   | 5.7      | 116.2  | -25.1   |  |
| Taxes                  | 23.2   | 23.7    | 20.5   | 13.4     | 10.9   | 113.9   |  |
| PAT                    | 63.9   | 75.0    | 62.0   | 3.1      | 105.4  | -39.4   | PAT de-growth was led by topline de-growth and higher tax rate         |

| Change in estimates |         |         |         |          |         |         |          |                        |  |  |
|---------------------|---------|---------|---------|----------|---------|---------|----------|------------------------|--|--|
|                     | FY18E   |         | FY19E   |          | F       | Y20E    |          | Comments               |  |  |
| (₹ Crore)           |         | Old     | New     | % Change | Old     | New     | % Change |                        |  |  |
| Revenue             | 3,601.0 | 4,524.2 | 4,435.7 | -2.0     | 5,429.0 | 5,440.1 | 0.2      | We tweak our estimates |  |  |
| EBITDA              | 1,139.5 | 1,302.6 | 1,303.9 | 0.1      | 1,487.7 | 1,494.7 | 0.5      |                        |  |  |
| EBITDA Margin (%)   | 31.6    | 28.8    | 29.4    | 60 bps   | 27.4    | 27.5    | 07 bps   |                        |  |  |
| PAT                 | -116.7  | 24.2    | 24.3    | 0.7      | 83.2    | 85.5    | 2.8      |                        |  |  |
| Diluted EPS (₹)     | -4.2    | 0.9     | 0.9     | 0.7      | 3.0     | 3.0     | 2.8      |                        |  |  |

Source: Company, ICICI Direct Research

| Assumptions   |       |       |       |       |       |        |        |        |        |                        |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|------------------------|
|               |       |       |       |       |       | Curre  | ent    | Earli  | er     | Comments               |
| EPC           | FY14  | FY15  | FY16  | FY17  | FY18E | FY19E  | FY20E  | FY19E  | FY20E  |                        |
| Order Inflow  | 1,480 | 1,623 | 2,822 | 3,926 | 4,358 | 12,000 | 6,000  | 5,000  | 5,000  | We tweak our estimates |
| Order Backlog | 3,546 | 3,106 | 4,111 | 7,005 | 5,849 | 13,593 | 16,261 | 10,106 | 12,045 |                        |



### **Conference call highlights:**

- Management guidance: ABL's current order book is at a strong ₹ 10783 crore. With a robust bidding pipeline worth ~₹ 25000 crore in FY19E, the company aims to win HAM project orders worth ~₹ 5000-7000 crore in FY19E. Also, it expects order inflows worth ~₹ 1000-1500 crore in the power transmission & distribution division, respectively, in FY19E. Furthermore, the management has guided for 30%+ revenue growth and aims to maintain ~12-13% EBITDA margin in FY19E
- HAM projects update: ABL recently won five HAM projects out of which, financial closure documentation for four projects is in process. The company has tied up ~₹ 1225 crore debt for these projects. For the fifth HAM project i.e. Ankleshhwar-Munbar Expressway, the term sheet is under negotiation. The management is confident of commencing commercial work for all five HAM projects in H2FY19E
- TOT projects update: The management expects EPC work of TOT projects to start in either Q3FY19E or Q4FY19E. The total scope of the work is ~₹ 1025 crore, which has to be completed in 18 months
- Toll update: The company witnessed toll hikes in all of its projects from April 1, 2018. As a result, toll collection at its key projects increased ~15% in Q1FY19. It is further expecting a toll hike in its Bhandara and Durg toll projects from September 1, 2018
- Equity commitment: ABL has equity requirement of ~₹ 470 crore over the next three years for the newly won five HAM projects out of which, it would be investing ~₹ 188 crore in FY19E. Furthermore, the company has a balance equity requirement of ~₹ 130 crore for two old HAM projects. It would require ~₹ 120 crore and ~₹ 50 crore for the two new Ratnagiri CGD projects. It would be funding these through internal accruals
- CGD projects update: ABL recently received Lol for laying, building, operating or expanding local gas distribution network for two geographical areas Chitradurga & Davanagere districts (Karnataka) and Latur & Osmanabad districts (Maharashtra). The authorisation granted for both projects is for 25 years. The company has a total capex commitment of ₹ 350 crore for these two projects to be incurred over eight years. Furthermore, it has a commitment to connect ~10000 houses in Maharashtra and ~1 lakh houses in Karnataka under these contracts. CGD work in Maharashtra is expected to start in Q4FY19E. The company expects Ratnagiri CGD project to commence in Q2FY19 as it is in the process of getting clearance from petroleum & explosives division for the project
- Arbitration claims: The company has received settlement award worth ₹ 22.5 crore from NHAI for Chittorgarh bypass project. However, this award has been split on a 50:50 basis between Ashoka Buildcon and its 100% owned subsidiary Viva Highways Pvt Ltd
- Capex guidance: The management has guided for total capex of
   ~₹ 170 crore in FY19E and ~₹ 100-150 crore in FY20E. However, for
   FY20E the capex may increase in case the company undertakes an
   attractive acquisition

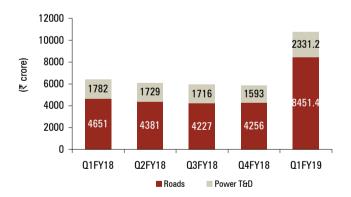


# **Company Analysis**

| Exhibit 1: Portfolio of road pr | rojects of Asho | ka Buildco | n     |           |           |           |              |                              |
|---------------------------------|-----------------|------------|-------|-----------|-----------|-----------|--------------|------------------------------|
| Ashoka Buildcon Ltd             |                 |            |       |           |           |           |              |                              |
|                                 |                 | Length     | Lane  | TPC       | Debt      | Equity    | ABL Eq share |                              |
| Project Name                    | Stake (%)       | (km)       | (km)  | (₹ crore) | (₹ crore) | (₹ crore) | (₹ crore)    | Status                       |
| Aurangabad - Ahmednagar         | 100.0           | 42.0       | 168.0 | 395.7     | 328.7     | 67.0      | 67.0         | Operational                  |
| Nagar Karmala                   | 100.0           | 80.6       | 160.0 | 50.4      | 38.1      | 12.4      | 12.4         | Tolling stopped since Q3FY13 |
| Anawali Kasegaon                | 5.0             | 11.0       | 22.0  | 7.4       | NA        | NA        | 0.0          | Operational                  |
| Katni Bypass                    | 99.9            | 17.6       | 35.2  | 70.9      | 53.5      | 17.4      | 17.4         | Operational                  |
| Nashirabad ROB                  | 100.0           | 4.0        | 8.0   | 14.7      | 13.3      | 1.5       | 1.5          | Operational                  |
| FOB Eastern Expressway          | 100.0           | NA         | NA    | 3.7       | 1.8       | 2.0       | 2.0          | Operational                  |
| Sheri Nallah Bridge             | 100.0           | 4.0        | 7.0   | 14.2      | 7.2       | 7.0       | 7.0          | Operational                  |
| Dhule Bypass                    | 99.9            | 6.0        | 11.8  | 5.8       | 5.2       | 0.6       | 0.6          | Operational                  |
| Dewas Bypass                    | 100.0           | 20.0       | 39.6  | 61.3      | 36.0      | 25.3      | 25.3         | Operational                  |
| Indore Edalabad                 | 99.7            | 203.0      | 406.6 | 165.0     | 101.5     | 63.5      | 63.3         | Operational                  |
| Pune Shirur                     | 100.0           | 54.0       | 216.0 | 159.9     | 113.5     | 46.4      | 46.4         | Tolling stopped since Q2FY15 |
| Wainganga Bridge                | 50.0            | 13.0       | 26.0  | 40.9      | 35.0      | 5.9       | 3.0          | Operational                  |
| Karnataka State Highway         | 51.0            | 109.9      | 216.0 | 471.0     | 287.0     | 47.0      | 24.0         | Construction completed       |
| Ashoka Concession Ltd           |                 |            |       |           |           |           |              |                              |
|                                 |                 | Length     | Lane  | TPC       | Debt      | Equity    | ACL Eq share |                              |
| Project Name                    | Stake (%)       | (km)       | (km)  | (₹ crore) | (₹ crore) | (₹ crore) | (₹ crore)    | Status                       |
| Bhandara                        | 51.0            | 82.6       | 376.8 | 528.0     | 354.5     | 173.5     | 60.0         | Operational                  |
| Durg Chhattisgarh               | 51.0            | 71.1       | 368.2 | 630.5     | 410.0     | 220.5     | 100.2        | Operational                  |
| Jaora Nayagaon                  | 48.0            | 85.1       | 340.2 | 865.1     | 554.5     | 310.6     | 69.0         | Operational                  |
| Belgaum Dharwad                 | 100.0           | 82.0       | 772.0 | 694.1     | 479.0     | 185.0     | 185.0        | Operational                  |
| Sambalpur Baragarh              | 100.0           | 88.0       | 407.6 | 1142.2    | 810.0     | 332.2     | 332.2        | Operational                  |
| Dankuni Kharagpur               | 100.0           | 112.0      | 840.5 | 2205.2    | 1516.2    | 689.0     | 689.0        | Operational                  |
| Chennai ORR                     | 50.0            | 50.0       | 183.0 | 1450.0    | 1080.0    | 173.0     | 86.5         | Construction completed       |

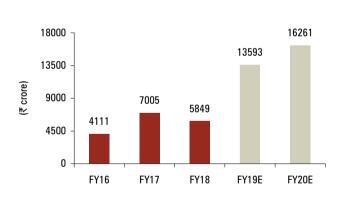
Source: Company, ICICI Direct Research

### Exhibit 2: Quarterly order book trend

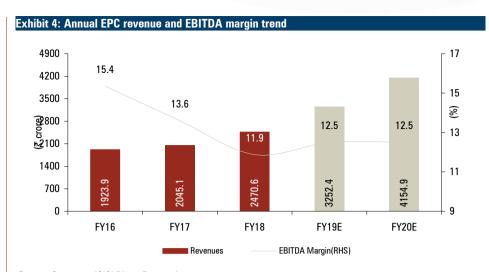


Source: Company, ICICI Direct Research

**Exhibit 3: Annual order book trend** 







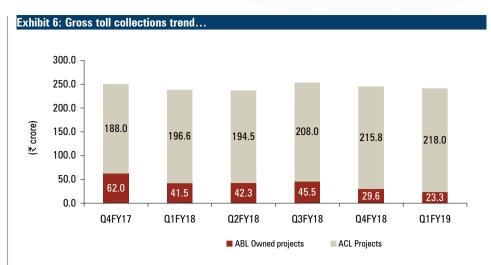
| Exhibit 5: Quarterly gross toll collection | Exhibit 5: Quarterly gross toll collection trend |        |        |        |        |         |         |  |  |  |  |  |  |  |
|--|--|--------|--------|--------|--------|---------|---------|--|--|--|--|--|--|--|
|  |  |        |        |        |        |         |         |  |  |  |  |  |  |  |
| (₹ crore)                                  | Q1FY19   | Q4FY18 | Q3FY18 | Q2FY18 | Q1FY18 | YoY (%) | QoQ (%) |  |  |  |  |  |  |  |
| ABL Owned Projects                         | 1  |        |        |        |        |         |         |  |  |  |  |  |  |  |
| Ahmednagar - Aurangabad                    | 9.4  | 6.9    | 8.1    | 6.4    | 6.4    | 45.5%   | 35.8%   |  |  |  |  |  |  |  |
| Nagar - Karmala                            | - 1  |        |        |        |        |         |         |  |  |  |  |  |  |  |
| Indore -Edalabad                           | 0.0  | 0.0    | 0.0    | 0.0    | 0.0    | #DIV/0! | #DIV/0! |  |  |  |  |  |  |  |
| Wainganga Bridge                           | 7.5  | 8.0    | 7.7    | 7.1    | 7.5    | -0.9%   | -6.0%   |  |  |  |  |  |  |  |
| Dewas Bypass                               | 1 :  |        |        |        |        |         |         |  |  |  |  |  |  |  |
| Katni Bypass                               | 5.8  | 5.7    | 5.3    | 4.4    | 5.6    | 4.6%    | 2.3%    |  |  |  |  |  |  |  |
| Pune – Shirur ^                            | 1  |        |        |        |        |         |         |  |  |  |  |  |  |  |
| Others#                                    | 0.6  | 9.0    | 24.4   | 24.4   | 22.0   | -97.3%  | -93.3%  |  |  |  |  |  |  |  |
| Sub-total                                  | 23.3   | 29.6   | 45.5   | 42.3   | 41.5   | -44.0%  | -21.3%  |  |  |  |  |  |  |  |
| Sub-total (like-to-like basis)             | 22.7 I   | 20.5   | 21.1   | 17.8   | 19.5   | 16.0%   | 10.3%   |  |  |  |  |  |  |  |
| ACL Projects                               |  |        |        |        |        |         |         |  |  |  |  |  |  |  |
| Belgaum Dharwad                            | 23.0   | 22.4   | 23.1   | 20.8   | 21.4   | 7.2%    | 2.5%    |  |  |  |  |  |  |  |
| Dhankuni – Kharagpur@                      | 89.3   | 84.9   | 78.3   | 75.7   | 78.6   | 13.6%   | 5.1%    |  |  |  |  |  |  |  |
| Bhandara                                   | 16.7   | 17.4   | 16.8   | 15.0   | 15.6   | 6.8%    | -4.1%   |  |  |  |  |  |  |  |
| Durg                                       | 19.5   | 20.7   | 20.2   | 18.5   | 19.0   | 2.4%    | -5.9%   |  |  |  |  |  |  |  |
| Jaora – Nayagaon                           | 51.6   | 52.3   | 53.0   | 50.3   | 47.4   | 9.1%    | -1.3%   |  |  |  |  |  |  |  |
| Pimpalgaon – Nashik – Gonde                | . j  |        | -      | -      | -      |         |         |  |  |  |  |  |  |  |
| Sambalpur                                  | 18.0   | 18.0   | 16.6   | 14.2   | 14.5   | 23.8%   | -0.4%   |  |  |  |  |  |  |  |
| Sub-total                                  | 218.0 I  | 215.8  | 208.0  | 194.5  | 196.6  | 10.9%   | 1.0%    |  |  |  |  |  |  |  |
| Sub-total (like-to-like basis)             | 218.0  | 215.8  | 208.0  | 194.5  | 196.6  | 10.9%   | 1.0%    |  |  |  |  |  |  |  |
| Grand Total                                | 241.3  | 245.4  | 253.4  | 236.8  | 238.1  | 1.3%    | -1.7%   |  |  |  |  |  |  |  |
| (Grand total) like-to-like basis           | _ 240.7 _ ^                                      | 236.4  | 229.1  | 212.3  | 216.1  | 11.4%   | 1.8%    |  |  |  |  |  |  |  |
|  |  |        |        |        |        |         |         |  |  |  |  |  |  |  |

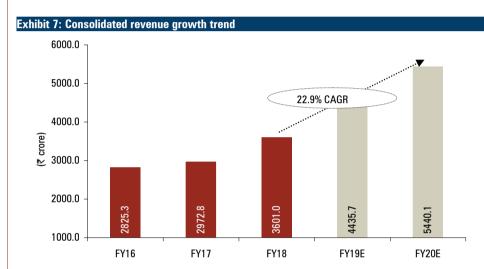
Source: Company, ICICI Direct Research

Katni project- Toll collection under High Court order for extension of period on account of claims, not recognized as Revenue

# - Others include Anawali Kasegaon, Kognoli Toll Plaza, Dhule Bye pass, Nashirabad, Sherinala & six foot over bridges in Mumbai Ahmednagar Aurangabad: Passenger Vehicles are exempted from Toll; In Q3 received claim for toll loss since June 2015, of ₹ 2.7 crore Dewas project: Toll stopped from 24th Aug 2015; Earlier toll collected but not recognized as Revenue since Feb 2015



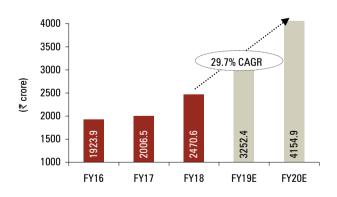




We expect revenues to grow at a CAGR of 22.9% over FY18-20E to  $\stackrel{?}{\sim}$  5440.0 crore

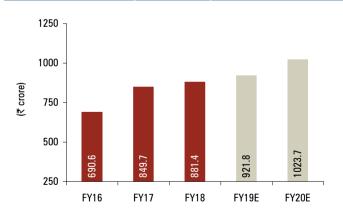
Source: Company, ICICI Direct Research

#### Exhibit 8: EPC revenue to grow at 29.7% CAGR during FY18-20E



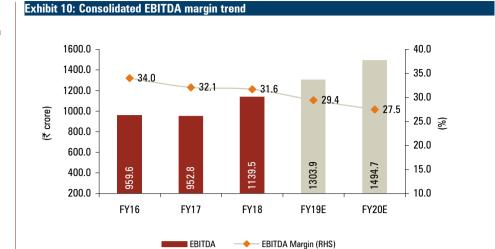
Source: Company, ICICI Direct Research

#### Exhibit 9: BOT revenue to grow moderately...



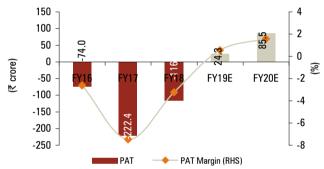


EBITDA margins are expected to moderate to 27.5% in FY20E on the back of an increasing share of EPC revenues



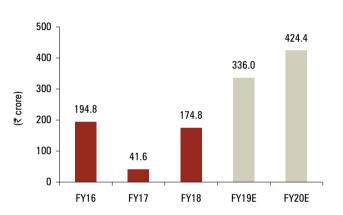
Source: Company, ICICI Direct Research

#### Exhibit 11: PAT trend...

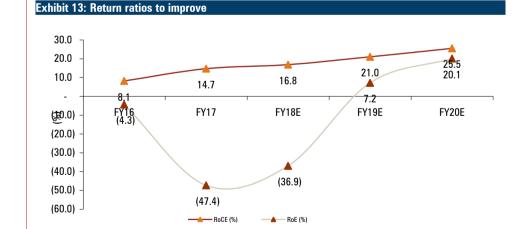


Source: Company, ICICI Direct Research

Exhibit 12: Cash profit to remain healthy



Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

We expect return ratios of ABL to improve here on



We maintain a **BUY** recommendation with an SoTP based target price of ₹ 180/share

### **Outlook** and valuation

Considering the strong track record, robust orderbook, well funded BOT project portfolio & huge opportunities ahead, we stay positive on Ashoka's long term prospects. Hence, we expect EPC revenues to grow robustly at 29.7% CAGR to ₹ 4154.9 crore. There has even been a strong revival in traffic growth across its project portfolio, which is expected to be sustainable, going forward. We continue to maintain our **BUY** recommendation with an SoTP based target price of ₹ 180/share. We value ABL's BOT projects at ₹ 26.5/share, EPC business (net of debt) at ₹ 111.7/share (7.0x FY20E EV/EBITDA) and ACL at ₹ 42.3/share.

ABL BOT: We value ABL's BOT portfolio at ₹ 26.5/share. To value ABL's BOT portfolio, we consider the traffic assumption of 6% till FY20 and 5% thereafter across projects with a toll hike in line with the concession agreement. We have considered cost of equity (CoE) of 12%.

**EPC:** We value its EPC business at ₹ 129.5/share (7.0x FY20E EV/EBITDA).

ACL BOT: To value ACL's BOT project portfolio, we consider the traffic assumption of 6% till FY20 and 5%, thereafter, across projects with a toll hike in line with the concession agreement. Also, in a couple of projects, we factor in higher growth of 7% for the next couple of years. We also consider CoE of 13% for toll projects & 12% for annuity projects. We would also like to highlight that we have incorporated higher dilution of ABL's stake in ACL due to lower-than-expected traffic assumption in Sambalpur project. Hence, we value ABL's 61% stake in ACL at 20% holding company discount at ₹ 1186.7 crore or ₹ 42.3/ share.

| Exhibit 14: ABL valuation           |           | Length | TPC (₹ | Debt (₹     | Equity (₹      | Eg share (₹ |        | ABL Equity \ | Value/share ( |
|-------------------------------------|-----------|--------|--------|-------------|----------------|-------------|--------|--------------|---------------|
| Project Name                        | Stake (%) | (km)   | crore) | crore)      | crore)         | crore)      | CoE(%) | Value (₹ cr) | (140,011410   |
| Ashoka Buildcon Limited (ABL) - BOT |           | . ,    | •      |             | · ·            |             |        |              |               |
| Aurangabad - Ahmednagar             | 100.0     | 42.0   | 102.7  | 35.7        | 67.0           | 67.0        | 12.0   | 0.0          | 0.0           |
| Katni Bypass                        | 99.9      | 17.6   | 70.9   | 53.5        | 17.4           | 17.4        | 12.0   | 62.0         | 2.2           |
| Nashirabad ROB                      | 100.0     | 4.0    | 14.7   | 13.3        | 1.5            | 1.5         | 12.0   | 4.0          | 0.            |
| Sheri Nallah Bridge                 | 100.0     | 4.0    | 14.2   | 7.2         | 7.0            | 7.0         | 12.0   | 0.0          | 0.0           |
| Dhule Bypass                        | 99.9      | 6.0    | 5.8    | 5.2         | 0.6            | 0.6         | 12.0   | 8.4          | 0.3           |
| Dewas Bypass                        | 100.0     | 20.0   | 61.3   | 36.0        | 25.3           | 25.3        | 12.0   | 64.2         | 2.3           |
| Indore Edalabad                     | 99.7      | 203.0  | 165    | 101.5       | 63.5           | 63.3        | 12.0   | 450.2        | 16.0          |
| Wainganga Bridge                    | 50.0      | 13.0   | 40.9   | 35.0        | 5.9            | 3.0         | 12.0   | 91.7         | 3.3           |
| FOB Eastern Expressway              | 100.0     | NA     | 3.7    | 1.8         | 2.0            | 2.0         | 12.0   | 0.8          | 0.0           |
| KSHIP                               | 51.0      | 110.0  | 471.0  | 287.0       | 47.0           | 24.0        | 12.0   | 61.5         | 2.2           |
| Total (ABL)-BOT (A)                 |           | 419.6  | 950.2  | 576.1       | 237.1          | 210.9       |        | 742.7        | 26.           |
| EPC (B)                             | 100.0     |        |        | 7.0x F      | Y20 EV/EBITDA  | l .         |        | 3635.5       | 129.          |
| ACL stake valuation ( C)            | 61.0      |        |        | 25% Holding | g company Disc | count       |        | 1186.7       | 42.3          |
| Less Standalone debt (D)            |           |        |        |             |                |             |        | 500.0        | 17.8          |
| Total SoTP Valuation (A+B+C-D)      |           |        |        |             |                |             |        | 5065.0       | 180.4         |
| Rounded off Target Price            |           |        |        |             |                |             |        | 9009.0       | 180.0         |
| nounueu dii Talyet Filce            |           |        |        |             |                |             |        |              | 100.0         |



| Exhibit 15: ACL valuation       |           |             |           |           |           |              |        |                  |
|---------------------------------|-----------|-------------|-----------|-----------|-----------|--------------|--------|------------------|
|                                 |           |             | TPC       | Debt      | Equity    | ACL share (₹ |        |                  |
| Project Name                    | Stake (%) | Length (km) | (₹ crore) | (₹ crore) | (₹ crore) | crore)       | CoE(%) | ACL Equity Value |
| Ashoka Concession Limited (ACL) |           |             |           |           |           |              |        |                  |
| Bhandara                        | 51.0      | 82.6        | 528.0     | 354.5     | 173.5     | 60.0         | 12.0   | -53.2            |
| Durg Chhattisgarh               | 51.0      | 71.1        | 630.5     | 410.0     | 220.5     | 100.2        | 12.0   | 82.6             |
| Jaora Nayagaon                  | 46.2      | 85.1        | 865.1     | 554.5     | 310.6     | 69.0         | 12.0   | 713.5            |
| Belgaum Dharwad                 | 100.0     | 82.0        | 694.1     | 479.0     | 185.0     | 185.0        | 12.0   | 385.2            |
| Sambalpur Baragarh              | 100.0     | 88.0        | 1142.2    | 810.0     | 332.2     | 332.2        | 12.0   | -35.2            |
| Dankuni Kharagpur               | 100.0     | 11.6        | 2205.2    | 1516.2    | 689.0     | 689.0        | 12.0   | 1216.6           |
| Chennai ORR                     | 50.0      | 32.0        | 1450.0    | 1080.0    | 173.0     | 86.5         | 12.0   | 284.4            |
| ACL Valuation                   |           | 452.4       | 7515.0    | 5204.2    | 2083.8    | 1521.8       |        | 2593.9           |
|                                 |           |             |           |           |           |              |        |                  |
| ACL stake (%)                   | `         |             |           |           |           |              |        | 61.0             |
|                                 |           |             |           |           |           |              |        |                  |
| ACL stake value                 |           |             |           |           |           |              |        | 1582.3           |

| Exhibit 16: | Valuation met | rics   |       |        |        |           |        |      |
|-------------|---------------|--------|-------|--------|--------|-----------|--------|------|
|             | Sales         | Growth | EPS   | Growth | PE     | EV/EBITDA | RoNW   | RoCE |
|             | (₹ cr)        | (%)    | (₹)   | (%)    | (x)    | (x)       | (%)    | (%)  |
| FY16        | 2,825.3       | 21.8   | (4.0) | NA     | (36.9) | 8.9       | (4.3)  | 8.1  |
| FY17        | 2,972.8       | 5.2    | (7.9) | NA     | (18.4) | 9.0       | (47.4) | 14.7 |
| FY18        | 3,601.0       | 21.1   | (4.2) | NA     | (35.1) | 7.7       | (36.9) | 16.8 |
| FY19E       | 4,435.7       | 23.2   | 0.9   | LP     | 168.3  | 6.7       | 7.2    | 21.0 |
| FY20E       | 5,440.1       | 22.6   | 3.0   | 2.5    | 47.9   | 5.8       | 20.1   | 25.5 |



#### Recommendation History vs. Consensus



Source: Bloomberg, Company, ICICI Direct Research

**Key events** 

| Date     | Event  |
|----------|--|
| Mar-16   | The company is looking to refinance its debt in some major projects including Durg Bypass, Sambalpur-Baragarh, Dankuni Kharagpur and Belgaum-Dharwad border  |
| IVIAI-10 | roads worth ~₹ 3200 crore, expecting to complete this refinancing by Q1FY17  |
| Mar-16   | The consortium of Ashoka Buildcon & Bhartia Infra Projects has received an LoA for two laning with paved shoulders on NH - 52 from Pasighat to Bomjur road (22.2 km) in Arunachal Pradesh on EPC Mode from National Highways & Infrastructure Development (NHIDCL) worth ₹ 155.8 crore |
| Mar-16   | The company clarifies on having no contribution in any of the constructions of Bhujbal family and also for not sponsoring the trip of Shri. Sameer Bhujbal then MP to watch the FIFA World Cup in South Africa.  |
| Apr-16   | Income tax authorities carry out search and seizure proceedings at the company and certain officials in connection with allegations that it financed certain construction by family of ex-deputy chief minister Chhagan Bhujbal  |
| May-16   | Company is lowest bidder in project for 2/4 laning with paved shoulders of Govindpur-Chas section in Jharkhand on EPC mode worth ₹ 486 crore   |
| May 15   | Ashaka Buildean antara into a share nurshage agreement with CVD Infranceigate by you of transfer of 22% ataka and transfer of handicial interest of 26% ataka in   |

May-15 Ashoka Buildcon enters into a share purchase agreement with GVR Infraprojects by way of transfer of 23% stake and transfer of beneficial interest of 26% stake in Ashoka GVR Mudhol Nipani Roads (AGMNRL)

Jul-16 Ashoka Concession Ltd, a subsidiary of Ashoka Buildcon, emerges as lowest bidder for 4/6 laning of Kharar to Ludhiana section of NH-95. This project is under hybrid annuity mode and is worth ₹ 1600 crore

Sep-16 Media reports indicate that SBI Macquarie is looking to sell its 39% stake in Ashoka Concessions, a subsidiry of Ashoka Buildcon.

Oct-16 Receives letters of intent (LoIs) from Dakshinanchal Vidyut Vitran Nigam (DVVNL) for execution of work on rural electrification on turnkey basis worth ₹ 178.6 crore from UP government

Nov-16 Ashoka Buildcon's subsidiary Ashoka Highway (Durg) completes refinancing of its debt with IDFC by issuing NCDs worth ~₹ 200 crore. The NCDs will carry coupon rate @ 9.40% per annum. The SPV repaid the rupee term loan of ₹ 200 crore carrying interest cost @ 9.90% per annum

Dec-16 Receives letters of intent for projects from North and South Bihar Power Distribution Company worth ~₹ 949.9 crore

Source: Company, ICICI Direct Research

| Top | 10 Shareholders                               |                   |       |               |          |
|-----|---|-------------------|-------|---------------|----------|
| Ran | k Name  | atest Filing Date | % 0/S | osition (m);h | ange (m) |
| 1   | Parakh (Shobha Satish)                        | 30-Jun-18         | 13.6% | 38.0          | 0.0      |
| 2   | Katariya (Asha Ashok)                         | 30-Jun-18         | 7.1%  | 20.0          | 0.0      |
| 3   | HDFC Asset Management Co., Ltd.               | 30-Jun-18         | 6.3%  | 17.6          | 1.8      |
| 4   | Katariya (Ashok Motilal)                      | 30-Jun-18         | 5.3%  | 14.8          | 0.1      |
| 5   | Katariya (Ashok Motilal) HUF                  | 30-Jun-18         | 5.2%  | 14.6          | 0.0      |
| 6   | L&T Investment Management Limited             | 30-Jun-18         | 5.0%  | 13.9          | 0.1      |
| 7   | Katariya (Ashish Ashok)                       | 30-Jun-18         | 4.9%  | 13.7          | 0.0      |
| 8   | Reliance Nippon Life Asset Management Limited | 30-Jun-18         | 4.5%  | 12.8          | -1.4     |
| 9   | Katariya (Ashish Ashok) HUF                   | 30-Jun-18         | 4.4%  | 12.5          | 0.0      |
| 10  | Parakh (Satish Dhondulal)                     | 30-Jun-18         | 4.0%  | 11.3          | 5.4      |
| 10  | , , , , ,                                     |                   |       | 11.3          |          |

| Shareholding | Pattern | Shareholding Pattern |        |  |  |  |  |  |  |  |  |  |  |
|--------------|---------|----------------------|--------|--|--|--|--|--|--|--|--|--|--|
| (in %)       | Dec-17  | Mar-18               | Jun-18 |  |  |  |  |  |  |  |  |  |  |
| Promoter     | 56.6    | 54.0                 | 54.1   |  |  |  |  |  |  |  |  |  |  |
| Public       | 43.4    | 46.0                 | 45.9   |  |  |  |  |  |  |  |  |  |  |
| 0 thers      | 0.0     | 0.0                  | 0.0    |  |  |  |  |  |  |  |  |  |  |
| Total        | 100.0   | 100.0                | 100.0  |  |  |  |  |  |  |  |  |  |  |

Source: Reuters, ICICI Direct Research

| Recent Activity                              |       |        |   |       |        |  |  |
|--|-------|--------|---|-------|--------|--|--|
| Buys   | Sells |        |   |       |        |  |  |
| Investor name                                | Value | Shares | Investor name                                 | Value | Shares |  |  |
| Parakh (Satish Dhondulal)                    | 12.0  | 5.4    | Reliance Nippon Life Asset Management Limited | -3.1  | -1.4   |  |  |
| ICICI Prudential Life Insurance Company Ltd. | 4.1   | 1.8    | ICICI Prudential Asset Management Co. Ltd.    | -2.6  | -1.2   |  |  |
| HDFC Asset Management Co., Ltd.              | 4.0   | 1.8    | BlackRock Asset Management North Asia Limited | -1.5  | -0.6   |  |  |
| Katariya (Astha Ashish)                      | 2.5   | 1.1    | Ashburton (Jersey) Ltd.                       | -1.2  | -0.5   |  |  |
| Sundaram Asset Management Company Limited    | 1.0   | 0.4    | Kotak Mahindra (UK) Ltd                       | -0.7  | -0.3   |  |  |

Source: Reuters, ICICI Direct Research



# **Financial summary**

| Profit and loss statement       |         | ₹       | ₹ Crore |         |  |
|---------------------------------|---------|---------|---------|---------|--|
| (₹ Crore)                       | FY17    | FY18    | FY19E   | FY20E   |  |
| Net Sales                       | 2,972.8 | 3,601.0 | 4,435.7 | 5,440.1 |  |
| Other income                    | 81.5    | 51.6    | 56.0    | 56.7    |  |
| Total Revenue                   | 3,054.3 | 3,652.6 | 4,491.7 | 5,496.8 |  |
| Raw Material Expense            | 84.1    | 95.9    | (812.1) | (883.8) |  |
| Operating Expenditure           | 1,220.6 | 1,392.0 | 2,739.9 | 3,353.0 |  |
| Cost of materials sold          | 597.1   | 832.5   | 1,025.4 | 1,257.6 |  |
| Employee benefit expenses       | 118.2   | 141.1   | 178.6   | 218.5   |  |
| Total Operating Expenditure     | 2,020.0 | 2,461.5 | 3,131.8 | 3,945.4 |  |
| EBITDA                          | 952.8   | 1,139.5 | 1,303.9 | 1,494.7 |  |
| Interest                        | 907.8   | 993.8   | 906.8   | 930.3   |  |
| Depreciation                    | 264.0   | 291.4   | 311.6   | 338.9   |  |
| Other income                    | 81.5    | 51.6    | 56.0    | 56.7    |  |
| PBT                             | (137.5) | (94.2)  | 141.4   | 282.2   |  |
| Taxes                           | 69.8    | 81.7    | 137.5   | 220.2   |  |
| PAT before MI                   | (207.3) | (175.9) | 3.9     | 62.0    |  |
| Minority Interest               | -       | -       | -       | -       |  |
| Share of Profit from Associates | (15.1)  | 59.2    | 20.5    | 23.5    |  |
| PAT                             | (222.4) | (116.7) | 24.3    | 85.5    |  |
| Adjusted EPS (Diluted)          | (7.9)   | (4.2)   | 0.9     | 3.0     |  |

Source: Company, ICICI Direct Research

| Balance sheet               |           |           | ₹          | Crore      |
|-----------------------------|-----------|-----------|------------|------------|
| (₹ Crore)                   | FY17      | FY18      | FY19E      | FY20E      |
| Liabilities                 |           |           |            |            |
| Equity Capital              | 93.6      | 93.6      | 140.4      | 140.4      |
| Reserve and Surplus         | 375.9     | 222.3     | 199.9      | 285.4      |
| Total Shareholders funds    | 469.5     | 315.9     | 340.3      | 425.7      |
| Minority Interest           | 116.9     | 93.7      | 134.6      | 214.9      |
| Total Debt                  | 4,637.0   | 4,933.6   | 4,832.1    | 4,754.5    |
| Deferred Tax Liability      | 1.8       | 0.7       | 0.7        | 0.7        |
| Other- NHAI Premium Payable | -         | -         | (308.6)    | (647.4)    |
| Total Liabilities           | 5,225     | 5,344     | 4,999      | 4,748      |
| Assets                      |           |           |            |            |
| Gross Block                 | 8,906.4   | 9,111.8   | 9,102.0    | 9,132.0    |
| Less Acc. Dep               | 874.0     | 1,270.4   | 1,517.0    | 1,786.2    |
| Net Block                   | 8,032.4   | 7,896.3   | 7,585.0    | 7,345.8    |
| Capital WIP                 | 20.3      | 24.9      | -          | -          |
| Total Fixed Assets          | 8,052.7   | 7,921.2   | 7,585.0    | 7,345.8    |
| Investments                 | 186.3     | 247.1     | 247.1      | 247.1      |
| Inventory                   | 359.6     | 419.5     | 487.9      | 652.8      |
| Sundry Debtors              | 491.0     | 815.5     | 975.9      | 1,305.6    |
| Loans & Advances            | 58.3      | 198.2     | 244.2      | 299.5      |
| Cash & Bank Balances        | 102.3     | 253.2     | 127.0      | 150.0      |
| Other Current Assets        | 1,182.2   | 941.6     | 1,108.9    | 1,414.4    |
| Total Current Assets        | 2,193.2   | 2,628.1   | 2,943.9    | 3,822.3    |
| Other Current Liabilities   | 10,606.9  | 11,817.1  | 12,420.0   | 14,144.3   |
| Provisions                  | 554.3     | 596.0     | 596.0      | 596.0      |
| Net Current Assets          | (8,968.0) | (9,785.0) | (10,072.0) | (10,917.9) |
| Total Assets                | 5,225     | 5,344     | 4,999      | 4,748      |

Source: Company, ICICI Direct Research

| Cash flow statement                |           |         | ₹ Crore |         |  |  |
|------------------------------------|-----------|---------|---------|---------|--|--|
| (₹ Crore)                          | FY17      | FY18    | FY19E   | FY20E   |  |  |
| Profit after Tax                   | (222.4)   | (116.7) | 24.3    | 85.5    |  |  |
| Depreciation                       | 264.0     | 291.4   | 311.6   | 338.9   |  |  |
| Interest                           | 907.8     | 993.8   | 906.8   | 930.3   |  |  |
| Others                             | (163.0)   | (103.2) | (111.9) | (113.3) |  |  |
| Cash Flow before wc changes        | 937.7     | 1,198.7 | 1,324.3 | 1,518.2 |  |  |
| Changes in WC                      | 3,881.3   | 412.0   | (117.6) | 34.3    |  |  |
| Taxes Paid                         | (45.9)    | (82.8)  | (137.5) | (220.2) |  |  |
| Net CF from operating activities   | 4,773.1   | 1,527.9 | 1,069.2 | 1,332.4 |  |  |
| (Purchase)/Sale of Fixed Assets    | 218.1     | (159.9) | 24.6    | (99.6)  |  |  |
| Change in Others - Premium Payable | (2,349.1) | -       | (308.6) | (338.8) |  |  |
| Net CF from Investing activities   | (2,038.3) | (158.6) | (228.0) | (381.8) |  |  |
| Increase/Decrease in NW            | (1,022.7) | (36.9)  | 0.0     | -       |  |  |
| Increase/Decrease in Debt          | (54.8)    | 296.6   | (101.4) | (77.6)  |  |  |
| Interest Paid                      | (907.8)   | (993.8) | (906.8) | (930.3) |  |  |
| Change in Minority Interest        | (445.6)   | (23.2)  | 40.9    | 80.3    |  |  |
| Net CF from Financing activities   | (2,430.8) | (757.4) | (967.3) | (927.7) |  |  |
| Net Cash flow                      | 304.0     | 611.9   | (126.2) | 22.9    |  |  |
| Opening Cash                       | 170.9     | 102.3   | 253.2   | 127.0   |  |  |
| Closing Cash/ Cash Equivalent      | 102.3     | 253.2   | 127.0   | 150.0   |  |  |

Source: Company, ICICI Direct Research

| Key ratios                    |        |        |       |       |
|-------------------------------|--------|--------|-------|-------|
|                               | FY17   | FY18   | FY19E | FY20E |
| Per Share Data (₹)            |        |        |       |       |
| EPS - Diluted                 | (7.9)  | (4.2)  | 0.9   | 3.0   |
| Cash EPS                      | 1.5    | 6.2    | 12.0  | 15.1  |
| Book Value                    | 16.7   | 11.3   | 12.1  | 15.2  |
| Operating Ratios (%)          |        |        |       |       |
| EBITDA / Net Sales            | 32.1   | 31.6   | 29.4  | 27.5  |
| PAT / Net Sales               | NA     | NA     | 0.5   | 1.6   |
| Inventory Days                | 44.1   | 42.5   | 40.2  | 43.8  |
| Debtor Days                   | 60.3   | 82.7   | 80.3  | 87.6  |
| Return Ratios (%)             |        |        |       |       |
| RoNW                          | (47.4) | (36.9) | 7.2   | 20.1  |
| RoCE                          | 14.7   | 16.8   | 21.0  | 25.5  |
| RoIC                          | 14.8   | 20.6   | 25.0  | 31.3  |
| Valuation Ratios (x)          |        |        |       |       |
| EV / EBITDA                   | 9.0    | 7.7    | 6.7   | 5.8   |
| P/E (Diluted)                 | NA     | NA     | 169.4 | 48.2  |
| EV / Net Sales                | 2.9    | 2.4    | 2.0   | 1.6   |
| Market Cap / Sales            | 1.4    | 1.1    | 0.9   | 0.8   |
| Price to Book Value (Diluted) | 8.8    | 13.1   | 12.1  | 9.7   |
| Solvency Ratios (x)           |        |        |       |       |
| Net Debt / Equity             | 9.6    | 14.7   | 13.7  | 10.7  |
| Debt / EBITDA                 | 4.9    | 4.3    | 3.7   | 3.2   |
| Current Ratio                 | 0.4    | 0.4    | 0.4   | 0.5   |
| Quick Ratio                   | 0.3    | 0.3    | 0.3   | 0.4   |



# ICICI Direct Research Coverage Universe (Infrastructure)

|                          | CMP |       |        | М Сар  | EPS  | S (₹) |       | P/E  | (x)   |       | EV/EBIT | DA (x) |       | P/B  | 3 (x) |       | RoE  | (%)   |       |
|--------------------------|-----|-------|--------|--------|------|-------|-------|------|-------|-------|---------|--------|-------|------|-------|-------|------|-------|-------|
| Sector / Company         | (₹) | TP(₹) | Rating | (₹ Cr) | FY17 | FY18E | FY19E | FY17 | FY18E | FY19E | FY17    | FY18E  | FY19E | FY17 | FY18E | FY19E | FY17 | FY18E | FY19E |
| IRB Infra (IRBINF)       | 193 | 230   | Hold   | 6,758  | 19.1 | 21.5  | 27.7  | 10.9 | 9.7   | 7.5   | 1.3     | 1.2    | 1.2   | 1.4  | 1.3   | 1.1   | 13.2 | 13.6  | 15.2  |
| PNC Infratech (PNCINF)   | 166 | 215   | Buy    | 4,310  | 8.2  | 9.8   | 7.2   | 20.6 | 17.2  | 23.2  | 20.0    | 13.6   | 12.8  | 2.7  | 2.4   | 2.2   | 9.7  | 13.9  | 9.4   |
| Sadbhav Engg. (SADENG)   | 270 | 350   | Buy    | 4,645  | 10.9 | 12.9  | 16.3  | 24.5 | 20.9  | 16.5  | 17.2    | 14.6   | 11.9  | 2.8  | 2.5   | 2.2   | 11.3 | 11.8  | 13.2  |
| Ashoka Buildcon (ASHBUI) | 146 | 195   | Buy    | 2,749  | -7.9 | -4.2  | 0.9   | NA   | NA    | 168.3 | 9.0     | 7.7    | 6.7   | 8.7  | 13.0  | 12.0  | NM   | NM    | 7.2   |



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Buy: >10%/15% for large caps/midcaps, respectively;

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