Result Update



November 9, 2017

₹ 231

Rating matrix Rating : Hold Target : ₹ 250 Target Period : 12 months Potential Upside : 8%

| What's changed? | |
|-----------------|-------------------------------|
| Target | Changed from ₹ 240 to ₹ 250 |
| EPS FY18E | Changed from ₹ 25.5 to ₹ 29.5 |
| EPS FY19E | Changed from ₹ 26.1 to ₹ 23.3 |
| Rating | Unchanged |
| | |

| Quarterly performance | | | | | | | | | | |
|-----------------------|---------|---------|----------|---------|---------|--|--|--|--|--|
| | Q2FY18 | Q2FY17 | YoY (%) | Q1FY18 | QoQ (%) | | | | | |
| Revenue | 1,122.7 | 1,290.6 | -13.0 | 1,816.9 | -38.2 | | | | | |
| EBITDA | 572.4 | 709.0 | -19.3 | 817.8 | -30.0 | | | | | |
| EBITDA (%) | 51.0 | 54.9 | -395 bps | 45.0 | 597 bps | | | | | |
| PAT | 234.7 | 142.2 | 65.0 | 237.9 | -1.3 | | | | | |

| Key financials | | | | |
|----------------|---------|---------|---------|---------|
| ₹ Crore | FY16 | FY17 | FY18E | FY19E |
| Net Sales | 5,130.2 | 5,845.9 | 5,744.0 | 6,078.8 |
| EBITDA | 2,660.6 | 3,048.3 | 2,660.7 | 2,899.0 |
| Net Profit | 635.8 | 714.5 | 980.3 | 775.5 |
| EPS (₹) | 19.1 | 21.5 | 29.5 | 23.3 |

| Valuation summ | ary | | | |
|----------------|------|-------|-------|-------|
| | FY16 | FY17E | FY18E | FY19E |
| P/E | 12.1 | 10.8 | 7.8 | 9.9 |
| Target P/E | 13.1 | 11.6 | 8.5 | 10.7 |
| EV / EBITDA | 7.9 | 7.5 | 6.0 | 4.5 |
| P/BV | 1.6 | 1.5 | 1.3 | 1.1 |
| RoNW (%) | 13 | 14 | 16 | 12 |
| RoCE (%) | 4.7 | 6.2 | 6.9 | 7.1 |

| Stock data | |
|---------------------------------|-----------|
| Particular | Amount |
| Market Capitalization (₹ Crore) | 7,687 |
| Net debt (₹ Crore) | 9,387 |
| EV (₹ Crore) | 17,074 |
| 52 week H/L (₹) | 266 / 178 |
| Equity capital (₹ Crore) | 351.5 |
| Face value (₹) | 10.0 |

| Price performance | | | | |
|-------------------|------|------|-------|------|
| Return % | 1M | 3M | 6M | 12M |
| Ashoka Buildcon | 17.1 | 28.7 | 12.2 | 49.9 |
| IRB Infra | 13.4 | 7.8 | (5.3) | 8.4 |
| PNC Infratech | 26.6 | 36.9 | 21.7 | 65.0 |
| Sadbhav Engg | 8.9 | 9.4 | (3.5) | 13.9 |

Research Analyst

Deepak Purswani, CFA deepak,purswani@icicisecurities.com

Vaibhav Shah vaibhav.shah@icicisecurities.com

IRB Infrastructure (IRBINF)

Reports subdued topline performance...

- IRB Infrastructure's (IRB) topline de-grew 13.0% YoY to ₹ 1122.7 crore (our estimate: ₹ 1336.7 crore) due to sharp drop in toll revenues as seven BOT assets were transferred to InVIT
- EBITDA margins declined sharply by 395 bps YoY to 51.0% (our estimate: 47.0%) due to higher proportion of revenues from low margin construction division (66.8% in Q2FY18 vs 56.5% in Q2FY17)
- PAT grew robustly by 65.0% YoY to ₹ 234.7 crore (our estimate: ₹ 195.8 crore) due to higher other income (₹ 146.5 crore in Q2FY18 vs. ₹ 33.6 crore in Q2FY17). Other income was higher as IRB booked a profit of ₹ 104.1 crore on transfer of Amritsar-Pathankot project to IRB InVIT. Adjusting for profit on sale of the investment, IRB's PBT stood at ₹ 253 crore vs. our expectation of ₹ 279.8 crore

Guides to win 400-500 km orders ...

IRB has a strong bidding pipeline of orders and is looking to win \sim 400-500 km of orders in FY18E. IRB has orderbook of ₹ 8189.1 crore, 1.4x TTM construction revenues. Also, on opportunity front, the company expects strong awarding activity on the PPP side with government expected to award PPP projects worth \sim ₹ 1.75 lakh crore under the BharatMala Pariyojana over the next five years. Furthermore, with execution of new projects to begin in FY18E, we expect IRB's construction revenues to grow at 8.9% CAGR to ₹ 4136.8 crore over FY17-19E.

Transfers Amritsar Pathankot project to InVIT...

IRB has successfully transferred its Amritsar Pathankot project to IRB InVIT at 1.3x P/BV. IRB has received consideration of \sim ₹ 540 crore towards equity payout from this SPV. With total transfer of its 7 BOT assets to IRB InVIT, IRB's net debt/equity has reduced to 1.7x in Q2FY18. Also, the average cost of debt stood at 10.75% while IRB's credit rating improved from A- to A+. IRB's toll revenues would be impacted as 7 projects have been transferred to InVIT. IRB has an equity requirement of \sim ₹ 500-600 crore in FY18E and ₹ 800-900 crore in FY19E.

Toll revenues grow 26.9% YoY on a like-to-like basis...

Toll revenues for IRB grew by 26.9% to ₹ 373.6 crore on a like to like basis. The traffic movement during July-August period was weak amid GST implementation. However, traffic movement has improved August onwards. Furthermore, Kaithal Rajasthan has started partial tolling with toll collection of 18-20 lakh/day vs. initial estimates of ₹ 28 lakh/day. However, IRB expects toll collection to improve as toll on complete stretch would begin. IRB also started toll collection at Jaipur-Shamlaji & Gulabpura-Chittorgarh with toll collections of 45 lakh/day & 60 lakh/day, respectively in line with management expectations.

Improvement in Ahmedabad-Vadodara remains key; maintain HOLD...

IRB's construction revenues are expected to grow strongly, with strong execution ahead. However, toll revenues from Ahmedabad-Vadodara project continues to remain weak as the project has been impacted due to diversion of traffic to a parallel state road. Going forward, we would look to closely monitor this project as this project has dragged our valuation significantly. Consequently, we continue to maintain our **HOLD** recommendation on the stock with a revised SOTP based target price of ₹ 250 per share.



| Variance analysis | | | | | | |
|---------------------------|---------|---------|---------|----------|---------|---|
| Year | Q2FY18 | Q2FY18E | Q2FY17 | YoY (%) | Q1FY18 | QoQ(%) Comments |
| Net Sales | 1,122.7 | 1,336.7 | 1,290.6 | -13.0 | 1,816.9 | -38.2 Topline de-growth was on account of slump in toll income due to transfer |
| | | | | | | of 7 road assets to InVIT |
| Other Income | 146.5 | 33.6 | 33.6 | 335.5 | 53.5 | 173.6 |
| Contract expenses | 441.2 | 553.5 | 378.6 | 16.5 | 806.9 | -45.3 |
| Cost of material consumed | 4.5 | 29.3 | 82.5 | -94.6 | 39.8 | -88.8 |
| Other Direct Expenses | 40.3 | 83.7 | 60.3 | -33.1 | 95.2 | -57.7 |
| Staff cost | 64.4 | 42.1 | 60.3 | 6.8 | 57.2 | 12.5 |
| | | | | | | |
| EBITDA | 572.4 | 628.1 | 709.0 | -19.3 | 817.8 | -30.0 |
| EBITDA Margin (%) | 51.0 | 47.0 | 54.9 | -395 bps | 45.0 | 597 bps EBITDA margin contracted 395 bps YoY on account of change in revenue |
| | | | | | | mix |
| Depreciation | 126.0 | 136.6 | 227.4 | -44.6 | 181.6 | -30.6 Depreciation was lower as the company did not book it for 23 days when |
| | | | | | | toll was suspended |
| Interest | 235.6 | 245.4 | 339.6 | -30.6 | 285.4 | -17.5 |
| | | | | | | |
| PBT | 357.2 | 279.8 | 175.7 | 103.4 | 404.4 | 1,803.3 |
| Taxes | 122.5 | 83.9 | 33.5 | 266.1 | 166.5 | -26.4 |
| PAT | 234.7 | 195.8 | 142.2 | 65.0 | 237.9 | -1.3 PAT grew robustly by 65.0% YoY to ₹ 234.7 crore due to higher other income |

Source: Company, ICICIdirect.com Research

| Change in estima | ites | | | | | | |
|-------------------|---------|---------|----------|---------|---------|----------|---|
| | | FY18E | | | FY19 | E | |
| (₹ Crore) | Old | New | % Change | Old | New | % Change | Comments |
| Revenue | 5,518.4 | 5,744.0 | 4.1 | 6,307.1 | 6,078.8 | -3.6 | We have tweaked our estimates |
| EBITDA | 2,600.9 | 2,660.7 | 2.3 | 3,049.7 | 2,899.0 | -4.9 | |
| EBITDA Margin (%) | 47.1 | 46.3 | -81 bps | 48.4 | 47.7 | -71 bps | With a change in revenue mix, EBITDA margins have been revised downwards |
| PAT | 848.0 | 980.3 | 15.6 | 868.3 | 775.5 | -10.7 | Significant bottomline upgrade in FY18E after considering other income from transfer of Amritsar Pthankot project |
| EPS (₹) | 25.5 | 29.5 | 15.6 | 26.1 | 23.3 | -10.7 | |

Source: Company, ICICIdirect.com Research

| Assumptions | | | | | | | | |
|------------------------|---------|-------|---------|---------|---------|---------|---------|----------|
| | | | | Current | Earlier | Current | Earlier | |
| | FY15 | FY16 | FY17 | FY18E | FY18E | FY19E | FY19E | Comments |
| Order Inflow (₹ crore) | 2,743.7 | 144.6 | 5,429.1 | 4,800.0 | 0.0 | 0.0 | 0.0 | |



Conference call highlights

- **Future Outlook:** The company is keen on participating in BOT projects and selectively in HAM projects.
- Projects update: Kaithal Rajasthan project has started partial tolling with toll collection of 18-20 lakh/day vs. initial estimates of ₹ 28 lakh/day. However, IRB expects toll collection to improve as toll on complete stretch would begin. IRB also started toll collection at Jaipur-Shamlaji & Gulabpura-Chittorgarh with toll collections of 45 lakh/day & 60 lakh/day, respectively in line with management expectations
- Ahmedabad-Vadodara project: The toll collections declined 5.6% QoQ to ₹86.5 crore. The road is facing challenges as traffic is getting diverted to a parallel state road. Consequently, the company has filed an claim worth ₹ 168 crore against NHAI but there has been no progress on the same during the quarter. The project has debt of ₹ 3300 crore and cost of debt stands at 11.25% which the company is planning to reduce to 9.25%. This would help in reducing cash losses which stands at ~₹75-80 crore on annual basis
- Equity requirement: The company has an equity requirement of ~₹ 500-600 crore in FY18E and ₹ 800-900 crore in FY19E
- Cost of debt: The average cost of debt during the quarter stood at 10.75% while net debt to equity has reduced to 1.7x
- Other Income: Other income came in higher at ₹ 146.2 crore as it included ~₹ 104.1 crore from sale of investment in Pathankot Amritsar project to IRB InVIT. Other income from BOT segment came at ~₹ 14 crore while from EPC segment came at ~₹ 28 crore



Company Analysis

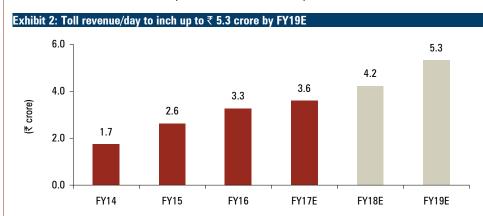
Gross toll collections rose robustly by 32.3% YoY...

Gross toll collections for IRB grew 32.3% YoY to ₹ 389.3 crore while on a like-to-like basis, toll revenues grew by 26.9% to ₹ 373.6 crore. The traffic during July-August was weak amid GST. However, the traffic movement improved August onwards. Going forward, the company has guided for a 6-7% overall revenue growth for its road portfolio.

| Exhibit 1: Quarterly toll tren | d | | | | | | | | | | |
|--------------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ₹ crore | Q4FY16 | FY16 | Q1FY17 | Q2FY17 | Q3FY17 | Q4FY17 | FY17 | Q1FY18 | Q2FY18 | YoY(%) | QoQ(%) |
| Mumbai - Pune | 164.9 | 633.2 | 188.0 | 173.5 | 137.2 | 183.2 | 681.9 | 227.8 | 213.4 | 23.0 | -6.3 |
| Thane - Ghorbunder | 7.9 | 32.9 | 9.0 | 8.3 | 5.2 | 8.2 | 30.7 | 8.4 | 7.8 | -6.0 | -7.1 |
| Pune Nashik | 6.9 | 26.8 | 7.0 | 7.7 | 5.9 | 7.6 | 28.2 | 7.9 | 8.0 | 3.9 | 1.3 |
| Pune Solapur | 6.0 | 23.3 | 6.3 | 5.5 | 4.5 | 6.1 | 22.4 | 6.4 | 5.8 | 5.5 | -9.4 |
| Ahmedabad Vadodara | 85.6 | 218.6 | 87.5 | 82.6 | 69.0 | 91.7 | 330.8 | 91.6 | 86.5 | 4.7 | -5.6 |
| Pathankot Amritsar | 27.2 | 98.6 | 29.4 | 27.9 | 23.8 | 27.1 | 108.2 | 32.0 | 27.8 | -0.4 | -13.1 |
| Agra Etawah | 0.0 | 0.0 | 0.0 | 16.7 | 20.8 | 26.1 | 63.6 | 24.7 | 24.3 | 45.5 | -1.6 |
| Udaipur Gujarat Border* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | NA | NA |
| Kaithal Rajashthan Border** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | NA | NA |
| Total | 271.3 | 934.8 | 297.8 | 294.3 | 242.6 | 322.9 | 1157.6 | 366.8 | 389.3 | 32.3 | 6.1 |

Source: Company, ICICIdirect.com Research

We anticipate IRB's toll revenue per day to grow at a CAGR of 21.3% over FY17-19E to ₹ 5.3 crore/day from ₹ 3.6 crore/day in FY17.

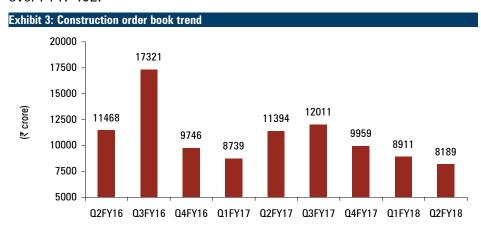




IRB's current order book stands at ₹ 8189.1 crore

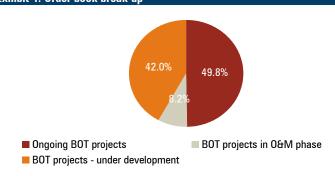
Orderbook stands at ₹8189.1 crore...

Recently, the company has won three six laning BOT projects namely Gulabpura – Chittoreghar (NH-79) and Udaipur–Gujarat Border (NH-8) and Kishangarh-Gulabpura worth ~₹ 5500 crore boosting IRB's orderbook to ₹ 8189.1 crore, 1.4x TTM construction revenues. Going ahead, with execution of three new projects to begin in FY18E, we expect construction division's revenues to grow at 8.9% CAGR to ₹ 4136.8 crore over FY17-19E.



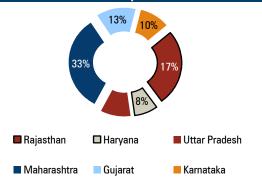
Source: Company, ICICIdirect.com Research

Exhibit 4: Order book break-up



Source: Company, ICICIdirect.com, Research

Exhibit 5: State wise order book break-up



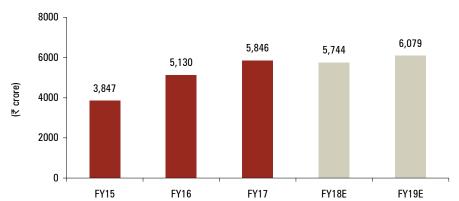


Revenue is expected to grow at 2.0% CAGR to $\stackrel{?}{<}$ 6078.8 crore during FY17-19E

Revenues to grow at 2.0% CAGR in FY17-19E...

With 7 BOT projects having moved out to InVIT, IRB's toll revenues are to be impacted in FY18E. However, the management has guided for a strong growth in the construction revenues. Consequently, we expect revenues to grow at 2.0% CAGR to ₹ 6078.8 crore over FY17E-19E.

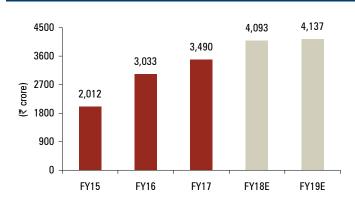




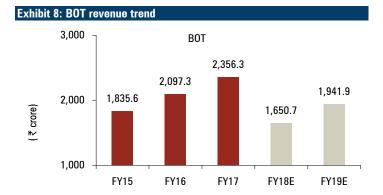
Source: Company, ICICIdirect.com Research

We expect IRB's toll revenues to grow by 17.6% YoY in FY19E to ₹ 1941.9 crore.

Exhibit 7: Construction revenue trend



Source: Company, ICICIdirect.com, Research

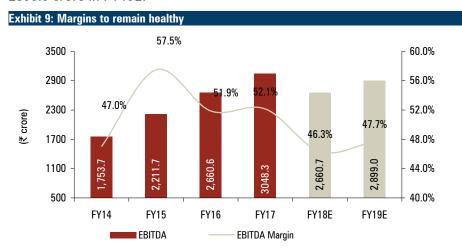




The overall EBITDA margin is expected to contract 370 bps to 47.7% over FY17-19E

EBITDA margins to subside with change in revenue mix...

The overall EBITDA margin is expected to contract 440 bps to 47.7% over FY17-19E due to change in revenue mix with increase in proportion of relatively lower margin construction division revenues as 7 BOT assets have been transferred to InVIT. Consequently, we expect an EBITDA of ₹ 2899.0 crore in FY19E.

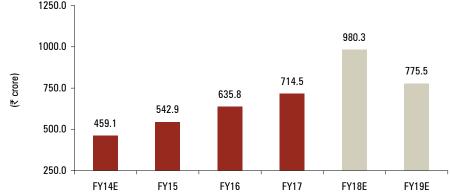


Source: Company, ICICIdirect.com Research

Earnings to grow by 4.2% CAGR over FY17-19E...

The bottomline is expected to grow moderately by 4.2% CAGR to ₹ 775.5 crore over FY17-19E owing to change in project mix with increasing share of low margin construction business.

Exhibit 10: PAT to grow at moderate pace ahead...





We value the stock at ₹ 250/share (BOT valuation - ₹ 88.7/share and construction- ₹ 143.7/share).

Outlook and valuation

IRB's construction revenues are expected to grow strongly, with strong execution ahead. However, toll revenues from Ahmedabad-Vadodara project continues to remain weak as the project has been impacted due to diversion of traffic to a parallel state road. Going forward, we would look to closely monitor this project as this project has dragged our valuation significantly. Consequently, we continue to maintain our HOLD recommendation on the stock with a revised SOTP based target price of ₹ 250/share.

| Exhibit 11: Valuation Summary | | | | | | |
|--------------------------------------|------------------|------------|--------------|----------|--------------|-----------|
| | | Cost of | Total Equity | IRB | IRB's stake | Value per |
| Name of Project | Valuation Basis | Equity (%) | Value (₹ cr) | Stake(%) | value (₹ cr) | share (₹) |
| Operational projects | | | 1580.1 | | 1580.1 | 66.0 |
| Mumbai - Pune | FCFE | 12.0 | 791.8 | 100 | 791.8 | 22.5 |
| Thane - Ghodbunder | FCFE | 12.0 | 221.5 | 100 | 221.5 | 6.3 |
| Thane Bhiwandi | FCFE | 12.0 | 591.5 | 100 | 591.5 | 16.8 |
| Pune - Nashik | FCFE | 12.0 | 378.0 | 100 | 378.0 | 10.8 |
| Pune - Solapur | FCFE | 12.0 | 133.7 | 100 | 133.7 | 3.8 |
| NKT project | FCFE | 12.0 | 121.7 | 100 | 121.7 | 3.5 |
| Mohol Mundurup | FCFE | 12.0 | 55.9 | 100 | 55.9 | 1.6 |
| Kharpada | FCFE | 12.0 | 25.0 | 100 | 25.0 | 0.7 |
| Ahmedabad Vadodara | FCFE | 14.0 | -962.0 | 100 | -962.0 | -27.4 |
| Under construction | | | 798.2 | | 798.2 | 22.7 |
| Goa Kundapur | FCFE | 14.0 | 194.1 | 100 | 194.1 | 5.5 |
| Sholapur Yadeshi | FCFE | 14.0 | -26.6 | 100 | -26.6 | -0.8 |
| Yadeshi Aurangabad | FCFE | 14.0 | 1341.5 | 100 | 1341.5 | 38.2 |
| Kaithal Rajasthan Border | FCFE | 14.0 | -300.2 | 100 | -300.2 | -8.5 |
| Agra Etawah | FCFE | 14.0 | -410.6 | 100 | -410.6 | -11.7 |
| Total BOT projects | | | 2378.3 | | 2378.3 | 88.7 |
| Construction business | PE | 8 | 5050.5 | 100 | 5050.5 | 143.7 |
| Real Estate | P/BV | | 130.0 | 66 | 0.0 | 0.0 |
| InVIT Valuation 25% I | lold-co discount | | 5297.1 | 15 | 595.9 | 17.0 |
| Total Valuation | | | 7558.7 | | 8024.6 | 228.3 |
| Less: Net Standalone Net Debt/(Cash) | | | | | -741.0 | -21.1 |
| Target Equity Valuation | | | | | 8765.6 | 249.4 |
| Rounded Off Target Price | | | | | | 250.0 |

Source: Company, ICICIdirect.com Research

| Exhibit 12: | Valuation | | | | | | | |
|-------------|-----------|--------|------|--------|------|-----|------|------|
| | Sales | Growth | EPS | Growth | PE | P/B | RoNW | RoCE |
| | (₹ cr) | (%) | (₹) | (%) | (x) | (x) | (%) | (%) |
| FY16 | 5,130.2 | 33.3 | 19.1 | 17.1 | 12.1 | 1.6 | 13.2 | 4.7 |
| FY17 | 5,845.9 | 14.0 | 21.5 | 12.4 | 10.8 | 1.5 | 13.6 | 6.2 |
| FY18E | 5,744.0 | (1.7) | 29.5 | 37.2 | 7.8 | 1.3 | 16.1 | 6.9 |
| FY19E | 6,078.8 | 5.8 | 23.3 | (20.9) | 9.9 | 1.1 | 11.5 | 7.1 |





Source: Bloomberg, Company, ICICIdirect.com Research

| Key events | |
|------------|---|
| Date | Event |
| Mar-16 | MoRTH decides to cancel the bid process for Zozila Tunnel annuity project worth ₹ 10050 crore contributing to ~₹ 6700 crore to IRB's orderbook in Q3FY16 and cancels the said LoA without giving any reasons |
| Mar-16 | Receives Sebi approval to launch an infrastructure investment trust (InvIT), which will allow it to unlock value from operational assets. The company will act as a sponsor to IRB InvIT Fund to carry out the activities as an InvIT |
| Apr-16 | CBI arrests a former inspector of Maharashtra Police Crime branch in its ongoing probe into the murder of Pune based RTI activist Satish Shetty. Based on Shetty's findings a complaint was lodged against the chairman and managing director of IRB Infrastructure Co, Virendra Mhaiskar on October 15, 2009 |
| Aug-16 | IRB emerges preferred bidder for project of six laning from Udaipur to Rajasthan/Gujarat border on DBFOT basis with length of 113.8 km. The estimated project cost of the company is ~₹ 2100 crore and the company has offered a premium of ₹ 163.8 crore to NHAI. The concession period of the project is 21 years including construction period of 910 days |
| Aug-16 | AE Tollway Pvt Ltd - wholly-owned subsidiary of the company, incorporated for implementation of Agra Etawah Bypass project receives appointed date. Accordingly, the SPV starts construction of project and also toll collection from August 1, 2016 |
| Sep-16 | IRB Infrastructure files draft document seeking Sebi approval to raise ₹ 4,300 crore through an infrastructure investment trust (InvITs) |
| Sep-16 | IRB emerges preferred bidder for project of six laning from Kishangarh-Udaipur-Ahemdabad highway on DBFOT basis with length of 125 km. The company offers premium of ₹ 228.6 crore to NHAI. The concession period of the project is 20 years including construction period of 910 days |
| Dec-16 | IRB Goa Tollway (IRBGT) - wholly-owned subsidiary of IRB Infrastructure has received arbitral award worth ₹ 248.5 crore from NHAI against the bank guarantee submitted by IRBGT as 75% of the arbitral award amount pronounced by arbitral tribunal |
| Dec-16 | IRB won the project of six laning of Kishangarh to Gulabpura section of NH 79A and NH 79 worth ~₹ 1530 crore in Rajasthan (length 90 km) on DBFOT (Toll) under NHDP Phase V package - I Project . The company offered a premium of ₹ 186.3 crore to NHAI. The concession period of the project is 20 years including construction period of 910 days |

Source: Company, ICICIdirect.com Research

| Гор 1 | 10 Shareholders | | | | |
|-------|--|--------------------|-------|--------------|------------|
| Rank | Name | Latest Filing Date | % O/S | Position (m) | Change (m) |
| 1 | Ideal Soft Tech Park Pvt. Ltd. | 30-Jun-17 | 56.7% | 199.4 | 0.0 |
| 2 | GIC Private Limited | 30-Jun-17 | 5.1% | 17.9 | 4.1 |
| 3 | Platinum Investment Management Ltd. | 30-Jun-17 | 4.5% | 15.9 | -1.3 |
| 4 | AllianceBernstein L.P. | 31-Dec-16 | 3.5% | 12.4 | 8.6 |
| 5 | UTI Asset Management Co. Ltd. | 31-Dec-16 | 3.3% | 11.5 | -0.2 |
| 6 | Norges Bank Investment Management (NBIM) | 30-Jun-17 | 2.1% | 7.5 | 0.9 |
| 7 | SBI Funds Management Pvt. Ltd. | 30-Jun-17 | 1.6% | 5.5 | 0.0 |
| 8 | HSBC Global Asset Management (Hong Kong) Limited | 31-Dec-16 | 1.3% | 4.4 | -1.8 |
| 9 | The Vanguard Group, Inc. | 30-Sep-17 | 1.1% | 4.0 | 0.0 |
| 10 | Dimensional Fund Advisors, L.P. | 30-Sep-17 | 0.9% | 3.2 | -0.1 |
| | | | | | |

| Shareholding | g Pattern | | |
|--------------|-----------|--------|--------|
| (in %) | Mar-17 | Jun-17 | Sep-17 |
| Promoter | 57.37 | 57.37 | 57.37 |
| Public | 42.63 | 42.63 | 42.63 |
| Others | 0.00 | 0.00 | 0.00 |
| Total | 100.00 | 100.00 | 100.00 |

Source: Reuters, ICICIdirect.com Research

| Recent Activity | | | | | |
|--|-----------|------------|---|-----------|------------|
| Buys | | | Sells | | |
| Investor name | Value (m) | Shares (m) | Investor name | Value (m) | Shares (m) |
| GIC Private Limited | 13.3 | 4.1 | Platinum Investment Management Ltd. | -4.2 | -1.3 |
| Norges Bank Investment Management (NBIM) | 2.9 | 0.9 | IDFC Asset Management Company Private Limited | -2.8 | -0.9 |
| ICICI Prudential Asset Management Co. Ltd. | 2.9 | 0.9 | The Boston Company Asset Management, LLC | -2.6 | -0.8 |
| Mirae Asset Global Investments (Hong Kong) Limited | 2.6 | 0.7 | Pzena Investment Management, LLC | -1.7 | -0.5 |
| BNP Paribas Asset Management India Pvt. Ltd. | 0.8 | 0.3 | Reliance Nippon Life Asset Management Limited | -0.8 | -0.2 |

Source: Reuters, ICICIdirect.com Research



Financial summary

| Profit and loss statement | | | | ₹ Crore |
|-----------------------------|---------|---------|---------|---------|
| (₹ Crore) | FY16 | FY17 | FY18E | FY19E |
| Net Sales | 5,130.2 | 5,845.9 | 5,744.0 | 6,078.8 |
| Growth (%) | 33.3 | 14.0 | -1.7 | 5.8 |
| Direct Expenditure | 2,054.0 | 2,286.7 | 2,625.6 | 2,695.5 |
| Employee Expenses | 246.1 | 272.6 | 267.8 | 283.5 |
| Administrative Expenses | 169.5 | 238.4 | 189.8 | 200.9 |
| Total Operating Expenditure | 2,469.6 | 2,797.7 | 3,083.3 | 3,179.8 |
| EBITDA | 2,660.6 | 3,048.3 | 2,660.7 | 2,899.0 |
| Growth (%) | 20.3 | 14.6 | -12.7 | 9.0 |
| Interest | 1,063.3 | 1,332.7 | 1,061.7 | 1,307.4 |
| Depreciation | 853.3 | 854.8 | 552.2 | 548.6 |
| Other Income | 123.9 | 123.2 | 334.0 | 177.8 |
| PBT | 867.9 | 984.0 | 1,380.8 | 1,220.7 |
| Total Tax | 231.6 | 268.5 | 400.6 | 445.2 |
| PAT before MI | 636.3 | 715.5 | 980.3 | 775.5 |
| Minority Interest | 0.4 | 1.0 | 0.0 | 0.0 |
| PAT | 635.8 | 714.5 | 980.3 | 775.5 |
| Growth (%) | 17.1 | 12.4 | 37.2 | -20.9 |
| EPS | 19.1 | 21.5 | 29.5 | 23.3 |

Source: Company, ICICIdirect.com Research

| Balance sheet | | | ₹ | Crore |
|--------------------------------------|----------|----------|----------|----------|
| (₹ Crore) | FY16 | FY17 | FY18E | FY19E |
| Liabilities | | | | |
| Equity Capital | 351.5 | 351.5 | 351.5 | 351.5 |
| Securities Premium Account | 0.0 | 0.0 | 0.0 | 0.0 |
| Reserve and Surplus | 4,475.8 | 4,920.2 | 5,744.9 | 6,364.8 |
| Secured Loan | 14,993.7 | 16,457.5 | 14,956.8 | 14,383.4 |
| Unsecured Loan | 0.0 | 0.0 | 0.0 | 0.0 |
| Premium Payable | 21,280.1 | 15,875.6 | 14,222.8 | 14,369.5 |
| Minority Interest | 35.5 | 0.0 | 0.0 | 0.0 |
| Deferred Tax Liability | 14.8 | 0.0 | 0.0 | 0.0 |
| Liability side total | 41,151 | 44,374 | 35,276 | 35,469 |
| Assets | | | | |
| Total Gross Block | 715.1 | 748.4 | 860.0 | 910.0 |
| Less Acc. Depreciation on Tangible i | 445.3 | 507.2 | 571.6 | 638.4 |
| Net Block | 269.8 | 241.2 | 288.4 | 271.6 |
| Net Intangible Assets | 34,879.0 | 24,146.5 | 24,471.1 | 27,079.3 |
| Total Fixed Assets | 39,168.7 | 43,877.7 | 29,374.0 | 27,350.9 |
| Investments | 6.8 | 151.6 | 151.6 | 151.6 |
| Inventory | 308.8 | 352.7 | 297.3 | 390.6 |
| Debtors | 103.7 | 70.5 | 172.3 | 182.4 |
| Loans and Advances | 1,033.7 | 495.2 | 517.0 | 547.1 |
| Cash | 1,558.7 | 1,307.7 | 6,687.1 | 8,904.6 |
| Total Current Assets | 3,004.9 | 2,226.1 | 7,673.7 | 10,024.7 |
| Current Liabilities | 860.1 | 2,174.6 | 2,136.7 | 2,261.2 |
| Provisions | 168.7 | 92.8 | 172.3 | 182.4 |
| Net Current Assets | 1,976.0 | -41.3 | 5,364.7 | 7,581.1 |
| Miscellaneous Expenses | 0.0 | 0.0 | 0.0 | 0.0 |
| Assets side total | 41,151 | 44,373 | 35,276 | 35,469 |

Source: Company, ICICIdirect.com Research

| Cash flow statement | | | ₹ | Crore |
|---|----------|----------|----------|----------|
| (₹ Crore) | FY16 | FY17E | FY18E | FY19E |
| Profit after Tax | 635.8 | 714.5 | 980.3 | 775.5 |
| Depreciation | 853.3 | 854.8 | 552.2 | 548.6 |
| Cash Flow before wc changes | 2,718.9 | 3,048.3 | 2,660.7 | 2,899.0 |
| Net Increase in Current Assets | -2.5 | -385.5 | 0.0 | 0.0 |
| Net Increase in Current Liabilities | 62.3 | -75.9 | 79.5 | 10.0 |
| Net cash flow from operating activities | 2,342.3 | 4,160.6 | 2,233.6 | 2,454.9 |
| | | | | |
| (Purchase)/Sale of Fixed Assets | -3,160.8 | 7,118.4 | 1,267.9 | 1,474.5 |
| Interest received on fixed deposits | 105.6 | 123.2 | 334.0 | 177.8 |
| Net Cash flow from Investing Activities | -3,174.8 | 7,096.7 | 7,516.7 | 1,652.3 |
| | | | | |
| Issuance of share capital | 0.0 | 0.0 | 0.0 | 0.0 |
| Long term borrowing proceeds | 2,938.6 | -3,940.7 | -3,153.5 | -426.7 |
| Repayments of Long term borrowings | -1,140.2 | 0.0 | 0.0 | 0.0 |
| Net Cash flow from Financing Activities | 667.2 | -5,464.5 | -4,370.8 | -1,889.7 |
| Net Cash flow | -165.4 | 5,792.8 | 5,379.4 | 2,217.5 |
| Opening Cash/ Cash Equivalent | 444.7 | 1,558.7 | 1,307.7 | 6,687.1 |
| Closing Cash/ Cash Equivalent | 279.3 | 7,351.5 | 6,687.1 | 8,904.6 |

Source: Company, ICICIdirect.com Research

| Key ratios | | | | |
|----------------------|-------|-------|-------|-------|
| | FY16 | FY17 | FY18E | FY19E |
| Per share data (₹) | | | | |
| EPS | 19.1 | 21.5 | 29.5 | 23.3 |
| Cash EPS | 44.8 | 47.2 | 46.1 | 39.8 |
| BV per share | 145.2 | 158.6 | 183.4 | 202.1 |
| Revenue per Share | 154.3 | 175.9 | 172.8 | 182.9 |
| Operating Ratios (%) | | | | |
| EBITDA Margin | 51.9 | 52.1 | 46.3 | 47.7 |
| PBT / Net Sales | 16.9 | 16.8 | 24.0 | 20.1 |
| PAT Margin | 12.4 | 12.2 | 17.1 | 12.8 |
| Return Ratios (%) | | | | |
| RoE | 13.2 | 13.6 | 16.1 | 11.5 |
| RoCE | 4.7 | 6.2 | 6.9 | 7.1 |
| RoIC | 5.1 | 9.3 | 8.8 | 8.8 |
| Valuation Ratios (x) | | | | |
| P/E | 12.1 | 10.8 | 7.8 | 9.9 |
| EV / EBITDA | 7.9 | 7.5 | 6.0 | 4.5 |
| EV / Net Sales | 4.1 | 3.9 | 2.8 | 2.2 |
| Market Cap / Sales | 1.5 | 1.3 | 1.3 | 1.3 |
| Price to Book Value | 1.6 | 1.5 | 1.3 | 1.1 |
| Solvency Ratios (x) | | | | |
| Debt / EBITDA | 5.6 | 5.4 | 5.6 | 0.0 |
| Debt / Equity | 3.1 | 3.1 | 2.5 | 2.1 |
| Net debt / equity | 3.1 | 3.1 | 2.4 | 2.1 |
| Current Ratio | 1.4 | 0.6 | 0.6 | 0.6 |
| Quick Ratio | 1.1 | 0.4 | 0.5 | 0.5 |
| | | | | |



ICICIdirect.com coverage universe (Infrastructure)

| | J | | | | , | | | | | | | | | | | | | | |
|--------------------------|-----|-------|--------|--------|-------|-------|-------|-------|-------|-------|---------|--------|-------|-------|-------|-------|-------|-------|-------|
| | CMP | | | M Cap | EPS | ; (₹) | | P/E | (x) | | EV/EBIT | DA (x) | | P/B | (x) | | RoE | (%) | |
| Sector / Company | (₹) | TP(₹) | Rating | (₹ Cr) | FY17E | FY18E | FY19E | FY17E | FY18E | FY19E | FY17E | FY18E | FY19E | FY17E | FY18E | FY19E | FY17E | FY18E | FY19E |
| NBCC (NBCC) | 277 | 220 | Hold | 24,921 | 3.9 | 4.6 | 6.9 | 71.0 | 60.2 | 40.2 | 58.2 | 48.8 | 31.1 | 14.9 | 13.1 | 11.2 | 21.0 | 21.9 | 27.9 |
| IRB Infra (IRBINF) | 231 | 250 | Hold | 8,076 | 21.5 | 29.5 | 23.3 | 10.8 | 7.8 | 9.9 | 1.3 | 1.3 | 1.3 | 1.5 | 1.3 | 1.1 | 13.6 | 16.1 | 11.5 |
| PNC Infratech (PNCINF) | 190 | 155 | Buy | 4,765 | 8.2 | 6.9 | 10.3 | 23.3 | 27.5 | 18.4 | 21.2 | 17.5 | 11.8 | 3.1 | 2.9 | 2.5 | 9.8 | 10.4 | 13.6 |
| Sadbhav Engg. (SADENG) | 315 | 350 | Buy | 5,351 | 11.0 | 13.6 | 12.4 | 28.5 | 23.0 | 25.3 | 18.8 | 15.1 | 12.6 | 3.3 | 2.9 | 2.6 | 11.5 | 12.7 | 10.5 |
| Ashoka Buildcon (ASHBUI) | 223 | 210 | Buy | 4,144 | -0.6 | -3.7 | 0.9 | NA | NA | 254.3 | 10.0 | 9.1 | 8.1 | 1.9 | 2.0 | 1.9 | NM | NM | 0.8 |
| Simplex Infra (SIMCON) | 512 | 550 | Hold | 2,534 | 24.3 | 27.7 | 44.2 | 21.1 | 18.5 | 11.6 | 8.4 | 7.6 | 6.4 | 1.7 | 1.5 | 1.3 | 7.9 | 8.2 | 11.6 |
| NCC (NAGCON) | 102 | 110 | Buy | 5,684 | 4.1 | 4.7 | 5.9 | 25.2 | 21.7 | 17.2 | 10.4 | 9.6 | 8.4 | 1.7 | 1.5 | 1.4 | 6.6 | 6.9 | 8.1 |
| | | | | | | | | | | | | | | | | | | | |



RATING RATIONALE

ICICIdirect.com endeavours to provide objective opinions and recommendations. ICICIdirect.com assigns ratings to its stocks according to their notional target price vs. current market price and then categorises them as Strong Buy, Buy, Hold and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock.

Strong Buy: >15%/20% for large caps/midcaps, respectively, with high conviction;

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

Hold: Up to \pm -10%; Sell: -10% or more;



Pankaj Pandey

Head – Research

pankaj.pandey@icicisecurities.com

ICICIdirect.com Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com



ANALYST CERTIFICATION

We /l, Deepak Purswani, CFA MBA (Finance), Vaibhav Shah, MBA (Finance); Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. ICICI Securities Limited is a Sebi registered Research Analyst with Sebi Registration Number – INH000000990. ICICI Securities is a wholly-owned subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial

instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by a recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

It is confirmed that Deepak Purswani, CFA MBA (Finance), Vaibhav Shah, MBA (Finance); Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report

Since associates of ICICI Securities are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report. It is confirmed that Deepak Purswani, CFA MBA (Finance), Vaibhay Shah, MBA (Finance); Research Analysts do not serve as an officer, director or employee of the companies mentioned in the report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities

described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.