IRB Infrastructure (IRBINF)

CMP: ₹ 129 Target: ₹ 140 (**↑** 9%)

Target Period: 12 months

Research

May 31, 2019

Await appointed date for HAM projects

IRB Infrastructure's (IRB) topline grew 41.0% YoY to ₹ 1948.3 crore (our estimate: ₹ 1761.8 crore) due to strong growth in construction revenues (59.0% YOY to ₹1407.9 crore). EBITDA margin declined sharply by 865 bps YoY to 39.0% (our estimate: 43.3%) mainly due to lower margin in the construction division. PAT declined 13.2% YoY to ₹ 208.0 crore (our estimate: ₹ 244.6 crore) on account of sharp EBITDA margin contraction, higher finance cost and higher tax rate.

Yet to receive appointed date for Tamil Nadu HAM projects

IRB's consolidated order book declined to ₹ 11,076.6 crore in Q4FY19 from ₹ 12,167.3 crore in Q3FY19. The current OB implies order book-to-bill ratio of 2.4x on FY19 construction revenues, providing good revenue visibility ahead. In terms order inflow, it expects order inflows worth ₹ 3000-5000 crore for BOT projects in FY20E. In terms of execution, it received appointed date and has commenced work on Vadodara-Kim HAM project in January, 2019. It received financial closure for other two HAM projects in Tamil Nadu. However, with ~50% of land available, it is yet to receive appointed date for these two HAM projects. While the management expects construction segment revenue to grow 30-35% in FY20E, appointed date for Tamil Nadu projects will be key for strong execution, ahead. Overall, we expect construction revenues to grow 7.5% CAGR to ₹ 5,339.3 crore in FY19-21E.

Continues to face issues at toll projects

IRB's toll revenues grew 8.7% YoY to ₹ 554.9 crore in Q4FY19 on account of 12.2% YoY growth in toll revenues from Ahmedabad Vadodara project and additional ₹ 4.9 crore revenues from Yedeshi Aurangabad project which started tolling (on ~86% length) in Q4FY19. The Kaithal Rajasthan project received full COD and started tolling from April 1, 2019. Nonetheless, the company is not able to collect toll at its full potential at Agra Etawah project on account of traffic diversion issues to Lucknow Expressway & ongoing construction works. Also, toll collections at all the three Rajasthan BOT projects continue to remain low due to peak construction activity. Going ahead, with the management hopeful of BOT projects to revive. Overall, we expect toll revenues to grow 1.0% CAGR to ₹ 2,125.1 crore in FY19-21E.

Valuation & Outlook

IRB's construction revenues are expected to grow robustly on the back of strong OB position. However, appointed date for Tamil Nadu Ham projects remain key for construction revenue growth in FY20E. Moreover, toll revenues from some of its key projects like Agra-Etawah and other three Rajasthan projects continue to remain weak due to construction activities and traffic diversion. Hence, we maintain our HOLD rating on the stock with a revised SOTP based target price of ₹ 140/share.





Particulars	
Particular	Amount
Market Capitalization (₹ Crore)	4,288
Net debt (₹ Crore)	13,286
EV (₹ Crore)	17,574
52 week H/L (₹)	286 / 118
Equity capital (₹ Crore)	351.5
Face value (₹)	10.0
Price	129.0
No Of shares	35.1

Key Highlights

- Order book at ₹ 11,076.6 crore, 2.4x
 FY19 revenues
- Construction segment revenues grew 59.0% YoY to ₹ 1,407.9 crore in Q4FY19
- Toll revenues grew 8.7% YoY to ₹ 554.9 crore in Q4FY19
- Maintain HOLD with a target price of
 ₹ 140/share

Research Analyst

Deepak Purswani, CFA deepak.purswani@icicisecurities.com

Harsh Pathak harsh.pathak@icicisecurities.com

Key Financial Summary						
₹ crore	FY17	FY18	FY19E	FY20E	FY21E	CAGR FY19-21E
Net Sales	5845.9	5694.1	6707.1	7169.7	7464.4	5.5%
EBITDA	3048.3	2679.4	2937.4	3021.5	2892.4	-0.8%
EBITDA Margin (%)	52.1	47.1	43.8	42.1	38.7	
PAT	714.5	919.7	850.1	773.1	622.7	-14.4%
EPS (₹)	21.5	27.7	25.6	23.3	18.7	
P/E (x)	6.0	4.7	5.0	5.5	6.9	
EV/EBITDA (X)	5.2	6.0	6.0	5.7	6.7	
RoNW (%)	13.6	16.2	13.3	11.0	8.3	
RoCE (%)	6.8	6.7	7.5	7.2	6.6	

Exhibit 1: Variance A	Analysis						
Year	Q4FY19	Q4FY19E	Q4FY18	YoY (%)	Q3FY19	QoQ(%)	
Net Sales	1,948.3	1,761.8	1,382.2	41.0	1,788.5	8.9	Topline de-growth was on account of higher revenues from construction business
Other Income	50.6	37.6	49.9	1.5	46.5	8.8	
Contract expenses	929.0	728.1	522.2	77.9	739.2	25.7	
Cost of material consume	115.2	118.7	26.6	332.8	120.5	-4.3	
Other Direct Expenses	102.4	70.8	85.6	19.5	86.4	18.5	
Staff cost	41.6	80.9	88.9	-53.3	82.1	-49.4	
EBITDA	760.1	763.4	658.8	15.4	760.4	0.0	
EBITDA Margin (%)	39.0	43.3	47.7	-865 bps	42.5	-350 bps	EBITDA margin contraction was due to higher share of low- margin construction business
Depreciation	135.7	132.1	115.2	17.8	132.1	2.7	
Interest	313.8	286.6	209.0	50.2	286.6	9.5	
PBT	361.2	382.3	384.5	-6.1	388.2	-1,226.2	
Taxes	153.2	137.6	144.7	5.9	169.3	-9.5	
PAT	208.0	244.6	239.8	-13.2	218.9	-5.0	PAT de-growth was because on account of sharp EBITDA margin contraction and higher tax rate

Source: Company, ICICI Direct Research

Exhibit 2: Change	in estimate	es					
	FY18	FY19		FY20E		FY21E	
(₹ Crore)			Old	New	% Change	Introduced	Comments
Revenue	5,694.1	6,707.1	7,715.0	7,169.7	-7.1	7,464.4	We introduce FY21E estimates
EBITDA	2,679.4	2,937.4	3,291.0	3,021.5	-8.2	2,892.4	
EBITDA Margin (%)	47.1	43.8	42.7	42.1	-56 bps	38.7	
PAT	919.7	850.1	883.9	773.1	-12.5	622.7	
EPS (₹)	27.7	25.6	26.6	23.3	-12.5	18.7	

Source: Company, ICICI Direct Research

Exhibit 3: Assumptions	S							
					Current	Earlier In	troduced	Comments
	FY16	FY17	FY18	FY19	FY20E	FY20E	FY21E	
Order Inflow (₹ crore)	145	5,429	8,800	0	3,000	8,000	5,000	We introduce FY21E estimates

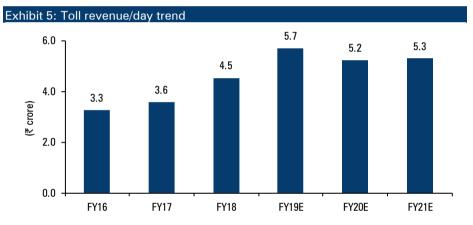
Conference call Highlights

- Sector overview & order inflow guidance: As per the management, lenders are not comfortable committing towards the HAM projects as this model requires only 12% equity commitment from the developers. With banks wanting more skin-in-the game from the developers in form of equity commitments, they could look at funding BOT projects which require 35-40% equity infusion from the developer's end. NHAI, in its first phase of awarding, could come out with projects on BOT basis. With this, the management will proactively look to bid for BOT projects and expects ₹ 3,000-5,000 crore of BOT order inflows in FY20E.
- **BEST policy:** The company follows 'Bid Execute Stabilise Transfer' (BEST) policy as per which it shall look to monetize current set of assets to churn the portfolio and unlock asset value.
- Management guidance: It expects 30-35% growth in construction segment revenues and 20-25% revenue growth in toll revenues in FY20E. Overall, it has guided for 30% revenue growth in FY20E
- Ahmedabad Vadodara BOT: This BOT project continued to show double-digit toll revenue growth of 12.2% YoY in Q4FY19. The company has filed a writ petition with the Bombay High Court for relief in premium payment due the loss in revenues on account of alternative highway route. The Bombay High Court has passed order protecting IRB against termination of project in the contingency of default in payment premium to NHAI for three months
- Agra Etawah BOT: IRB continues to face traffic diversion issues at this BOT project on account of low tariff implemented on Lucknow Expressway. Also, construction activity going on the stretch impacted toll revenue growth
- Kaithal Rajasthan BOT: The project received full COD and started tolling for entire project length effective April 1, 2019. Completion of construction work on Narwana Bypass led to ~30% jump in traffic plying on the project. Kaithal Rajasthan BOT forms a part of one of the two key shortest route Economic Corridors identified by the government under Bharatmala framework. As and when the connecting routes get developed, this BOT is expected to gain significantly due to the induced traffic
- Yedeshi Aurangabad BOT: The project stared tolling in March, 2019 on 86% of the project length
- Rajasthan BOT projects: Revenues at all three Rajasthan BOT projects was impacted on account of peaking of construction activity.
- Equity requirement: The company has a total equity requirement of ₹ 2,691.7 crore. Of this, it shall infuse ₹ 1,143.9 crore in FY20E, ₹ 956.1 crore in FY21E and ₹ 591.7 crore in FY22E.

Company Analysis

Exhibit 4: Quarterly toll trend											
₹ crore	Q1FY18	Q2FY18	Q3FY18	Q4FY18	FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	YoY(%)	QoQ(%)
Mumbai - Pune	227.8	213.4	233.2	227.1	901.5	230.9	214.8	237.2	235.4	3.7	-0.8
Thane - Ghorbunder	8.4	7.8	9.9	10.2	36.3	19.5	9.9	9.7	10.7	4.9	10.3
Pune Nashik	7.9	8.0	8.4	8.2	32.5	8.3	9.1	9.1	9.0	9.8	-1.1
Pune Solapur	6.4	5.8	6.5	6.3	25.0	6.3	5.8	6.3	4.7	-25.4	-25.4
Ahmedabad Vadodara	91.6	86.5	100.7	102.0	380.8	104.1	98.2	112.6	114.4	12.2	1.6
Chittorgarh-Gulabpura	0.0	0.0	34.3	57.4	91.7	53.3	50.4	47.3	46.1	-19.7	-2.5
Agra Etawah	24.7	24.3	28.6	24.7	102.3	23.1	20.4	23.1	21.3	-13.8	-7.8
Udaipur Gujarat Border	0.0	11.5	38.8	38.6	88.9	38.3	35.3	35.9	35.8	-7.3	-0.3
Kaithal Rajashthan Border	0.0	4.2	16.7	16.1	37.0	16.6	18.9	21.7	22.4	39.1	3.2
Solapur Yedeshi	0.0	0.0	0.0	4.7	4.7	17.4	16.9	16.7	17.9	280.9	7.2
Kishangarh Gulabpura	0.0	0.0	0.0	15.3	15.3	34.4	34.2	33.4	32.3	111.1	-3.3
Yedeshi Aurangabad								i	4.9	NA	NA
Total	366.8	361.5	477.1	510.6	1716.0	552.2	513.9	553.0	554.9	15.9	0.3

Source: Company, ICICI Direct Research

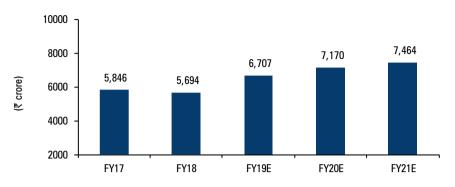


Source: Company, ICICI Direct Research

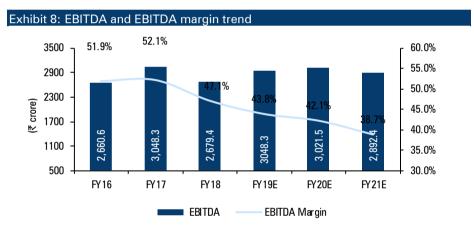


Financial story through charts

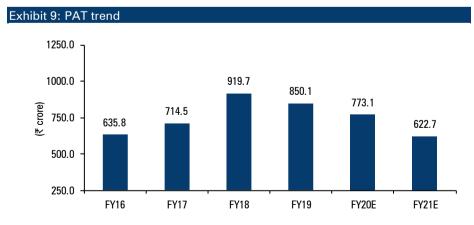
Exhibit 7: Revenue to grow by 5.5% CAGR to ₹ 7,464 crore in FY19-21E



Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research



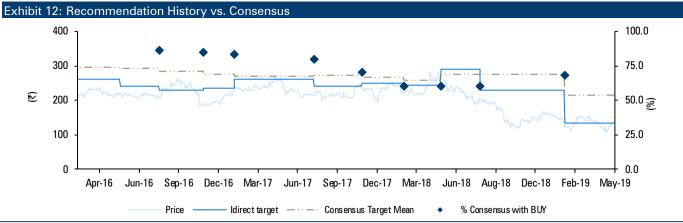
Valuation & Outlook

IRB's construction revenues are expected to grow robustly on the back of strong OB position. However, appointed date for Tamil Nadu Ham projects remain key for construction revenue growth in FY20E. Moreover, toll revenues from some of its key projects like Agra-Etawah and other three Rajasthan projects continue to remain weak due to construction activities and traffic diversion. Hence, we maintain our **HOLD** rating on the stock with a revised SOTP based target price of ₹ 140/share.

Exhibit 10: Valuation Name of Project	Valuation Basis	Cost of Equity (%)	Total Equity Value (₹ cr)	IRB Stake(%)	IRB's stake value (₹ cr)	Value pei share (₹
Operational projects			1168.6		945.7	26.9
Mumbai - Pune	FCFE	13.0	777.0	100	777.0	22.1
Thane - Ghodbunder	FCFE	13.0	192.9	100	192.9	5.5
Thane Bhiwandi	FCFE	13.0	591.5	100	591.5	16.8
Pune - Nashik	FCFE	13.0	373.9	100	373.9	10.6
Pune - Solapur	FCFE	13.0	133.7	100	133.7	3.8
NKT project	FCFE	13.0	121.7	100	121.7	3.5
Mohol Mundurup	FCFE	13.0	55.9	100	55.9	1.6
Kharpada	FCFE	13.0	25.0	100	25.0	0.7
Ahmedabad Vadodara	FCFE	15.0	-1325.7	100	-1325.7	-37.7
Under construction			-382.1		-382.1	-10.9
Goa Kundapur	FCFE	15.0	106.4	100	106.4	3.0
Sholapur Yadeshi	FCFE	15.0	-75.2	100	-75.2	-2.1
Yadeshi Aurangabad	FCFE	15.0	1228.8	100	1228.8	35.0
Kaithal Rajasthan Border	FCFE	15.0	-346.5	100	-346.5	-9.9
Agra Etawah	FCFE	15.0	-1295.6	100	-1295.6	-36.9
Total BOT projects			786.5		563.6	16.0
Construction business	EV/EBITDA	5.0	5847.8	100	5847.8	166.4
Real Estate	P/BV	1.00	130.0	66	0.0	0.0
InVIT Valuation	30% Hold-co discount		3773.0	15	396.2	11.3
Total Valuation			6764.3		6807.5	193.7
Less: Net Standalone Del	bt/(Cash)				1800.0	51.2
Target Equity Valuation					5007.5	142.5
Rounded Off Target Price						140

Source: Company, ICICI Direct Research

Exhibit 11	: Valuation m	netrics						
	Sales	Growth	EPS	Growth	PE	P/B	RoNW	RoCE
	(₹ cr)	(%)	(₹)	(%)	(x)	(x)	(%)	(%)
FY16	5,130.2	33.3	19.1	17.1	6.7	0.9	13.2	4.7
FY17	5,845.9	14.0	21.5	12.4	6.0	0.8	13.6	6.8
FY18	5,694.1	(2.6)	27.7	28.7	4.7	0.8	16.2	6.7
FY19E	6,707.1	17.8	25.6	(7.6)	5.0	0.7	13.3	7.5
FY20E	7,169.7	6.9	23.3	(9.1)	5.5	0.6	11.0	7.2
FY21E	7,464.4	4.1	18.7	(19.4)	6.9	0.6	8.3	6.6



Source: Bloomberg, Company, ICICI Direct Research

Rank	Name	Latest F Date	iling % 0/S	Position (m)	Change (m)
1	Ideal Soft Tech Park Pvt. Ltd.	31-Mar-19	56.7%	199.4	0.0
2	Aditya Birla Sun Life AMC Limited	31-Mar-19	4.5%	15.9	0.5
3	Life Insurance Corporation of India	31-Mar-19	3.8%	13.4	1.0
4	GIC Private Limited	31-Mar-19	3.7%	13.1	-3.4
5	SBI Funds Management Pvt. Ltd.	31-Mar-19	3.0%	10.5	-0.2
6	Platinum Investment Management Ltd.	31-Mar-19	2.7%	9.6	0.0
7	The Vanguard Group, Inc.	30-Apr-19	1.3%	4.4	-0.1
8	Wellington Management Company, LLP	31-Mar-19	1.1%	3.7	0.0
9	Dimensional Fund Advisors, L.P.	30-Apr-19	0.9%	3.0	0.0
10	BlackRock Institutional Trust Company, N.A.	30-Apr-19	0.7%	2.5	0.0

Source: Reuters, ICICI Direct Research

Exhibit 14: Recent Activity									
Buys		Sells							
Investor name	Value (m) Sha	res (m)	Investor name	Value (m) Sha	ares (m)				
Life Insurance Corporation of India	2.1	1.0	Norges Bank Investment Management (NBIM)	-15.7	-6.7				
Aditya Birla Sun Life AMC Limited	1.0	0.5	GIC Private Limited	-7.0	-3.4				
Kotak Mahindra Asset Management Company Ltd.	0.7	0.4	JM Financial Asset Management Pvt. Ltd.	-1.8	-0.9				
Mhaiskar (Aryan)	0.3	0.1	SBI Funds Management Pvt. Ltd.	-0.5	-0.2				
Nordea Funds Oy	0.3	0.1	Candriam Belgium S.A.	-0.4	-0.2				

Source: Reuters, ICICI Direct Research

Exhibit 15: Shareholding Pattern								
(in %)	Sep-18	Dec-18	Mar-19					
Promoter	57.4	57.4	57.4					
Public	42.6	42.6	42.6					
Others	0.0	0.0	0.0					
Total	100.0	100.0	100.0					

Financial summary

Exhibit 16: Profit and los	s statemen	t		₹ crore
(₹ Crore)	FY18	FY19E	FY20E	FY21E
Net Sales	5,694.1	6,707.1	7,169.7	7,464.4
Growth (%)	-2.6	17.8	6.9	4.1
Direct Expenditure	2,396.6	3,120.0	3,453.7	3,849.0
Employee Expenses	291.5	286.2	305.9	318.5
Administrative Expenses	326.7	363.6	388.6	404.6
Total Operating Expenditure	3,014.7	3,769.7	4,148.2	4,572.1
EBITDA	2,679.4	2,937.4	3,021.5	2,892.4
Growth (%)	-12.1	9.6	2.9	-4.3
Interest	966.7	1,120.1	1,424.5	1,550.0
Depreciation	544.0	539.5	571.8	610.2
Other Income	168.7	195.6	184.3	183.9
PBT	1,337.4	1,473.5	1,209.4	916.0
Total Tax	544.4	623.4	436.4	293.3
PAT before MI	919.7	850.1	773.1	622.7
Minority Interest	0.0	0.0	0.0	0.0
PAT	919.7	850.1	773.1	622.7
Growth (%)	28.7	-7.6	-9.1	-19.4
EPS	27.7	25.6	23.3	18.7

Source: Company, ICICI Direct Research

Exhibit 17: Cash flow statement	t			₹ crore		
(₹ Crore)	FY18	FY19E	FY20E	FY21E		
Profit after Tax	919.7	850.1	773.1	622.7		
Depreciation	544.0	539.5	571.8	610.2		
Cash Flow before wc changes	2,740.0	2,937.4	3,021.5	2,892.4		
Net Increase in Current Assets	9.4	0.0	0.0	0.0		
Net Increase in Current Liabilities	363.5	13.3	6.1	3.9		
Net cash flow from operating activities	2,132.3	-1,083.7	2,707.3	2,347.5		
(Purchase)/Sale of Fixed Assets	-3,966.0	2,351.4	224.4	-1,922.7		
Interest received on fixed deposits	125.5	195.6	184.3	183.9		
Net Cash flow from Investing Activities	-2,621.5	2,547.0	-735.3	-2,694.9		
Issuance of share capital	0.0	0.0	0.0	0.0		
Long term borrowing proceeds	1,319.5	-263.7	1,121.4	613.0		
Repayments of Long term borrowings	-796.5	0.0	0.0	0.0		
Net Cash flow from Financing Activities	410.2	-1,539.3	-458.7	-1,092.5		
Net Cash flow	-79.0	-76.0	1,513.3	-1,440.0		
Opening Cash/ Cash Equivalent	1,308.2	1,267.8	1,191.8	2,705.1		
Closing Cash/ Cash Equivalent	1,229.3	1,191.8	2,705.1	1,265.2		

Source: Company, ICICI Direct Research

Exhibit 18: Balance sheet				₹ crore
(₹ Crore)	FY18	FY19E	FY20E	FY21E
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	5,341.7	6,036.2	6,653.7	7,120.9
Secured Loan	12,038.3	13,520.7	14,616.6	15,351.2
Unsecured Loan	957.5	957.5	957.5	957.5
Premium Payable	15,581.1	13,835.0	13,860.5	13,739.0
Minority Interest	0.0	0.0	0.0	0.0
Deferred Tax Liability	14.3	14.3	14.3	14.3
Liability side total	34,284	34,715	36,454	37,534
Assets				
Total Gross Block	237.8	910.0	960.0	1,010.
Less Acc. Depreciation on Tangib	57.8	100.6	172.4	248.
Net Block	180.1	809.4	787.6	761.
Net Intangible Assets	30,890.8	30,934.7	30,434.8	29,900.4
Total Fixed Assets	36,719.3	33,836.2	33,040.0	34,352.
Investments	1,402.9	1,402.9	2,546.8	3,502.9
Inventory	487.3	502.1	555.5	545.0
Debtors	132.6	156.2	167.0	173.9
Loans and Advances	59.4	69.9	74.8	77.8
Cash	1,267.8	1,191.8	2,705.1	1,265.
Total Current Assets	1,947.1	1,920.1	3,502.4	2,062.
Current Liabilities	6,044.9	2,682.9	2,867.9	2,612.
Provisions	74.7	88.0	94.0	97.
Net Current Assets	-4,172.5	-850.7	540.5	-648.
Miscellaneous Expenses	0.0	0.0	0.0	0.0
Assets side total	34,285	34,723	36,462	37,542

Source: Company, ICICI Direct Research

Exhibit 19: Key ratios				
	FY18	FY19E	FY20E	FY21E
Per share data (₹)				
EPS	27.7	25.6	23.3	18.7
Cash EPS	44.0	41.8	40.5	37.1
BV per share	171.3	192.2	210.7	224.8
Revenue per Share	171.3	201.8	215.7	224.6
Operating Ratios (%)				
EBITDA Margin	47.1	43.8	42.1	38.7
PBT / Net Sales	23.5	22.0	16.9	12.3
PAT Margin	16.2	12.7	10.8	8.3
Return Ratios (%)				
RoE	16.2	13.3	11.0	8.3
RoCE	6.7	7.5	7.2	6.6
RolC	7.8	7.6	7.7	7.0
Valuation Ratios (x)				
P/E	4.7	5.0	5.5	6.9
EV / EBITDA	6.0	6.0	5.7	6.7
EV / Net Sales	2.8	2.6	2.4	2.6
Market Cap / Sales	0.8	0.6	0.6	0.6
Price to Book Value	0.8	0.7	0.6	0.6
Solvency Ratios (x)				
Debt / EBITDA	4.9	4.9	5.2	5.6
Debt / Equity	2.3	2.3	2.2	2.2
Net debt / equity	2.0	2.0	1.9	1.7
Current Ratio	0.2	0.4	0.4	0.4
Quick Ratio	0.1	0.2	0.2	0.2

Exhibit 20: ICICI Direct coverage universe (Roads)																			
Sector / Company	CMP	M Cap			EPS (₹)				P/E (x) :V/EBITDA (x)			P/B (x)				RoE (%)			
	(₹)	TP(₹)	Rating	(₹ Cr)	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E
IRB Infra (IRBINF)	129	140	Hold	4,288	27.7	25.6	23.3	4.7	5.0	5.5	6.0	6.0	5.7	0.8	0.7	0.6	16.2	13.3	11.0
PNC Infratech (PNCINF)	189	235	Buy	4,849	9.8	11.9	12.4	19.3	15.9	15.2	15.1	10.7	8.7	2.7	2.3	2.0	13.9	14.4	13.3
Sadbhav Engg. (SADENG)	165	200	Buy	2,834	12.9	13.1	16.6	16.9	16.7	13.1	12.6	11.6	9.6	2.0	1.8	1.6	11.8	10.9	12.3
Ashoka Buildcon (ASHBUI)	128	175	Buy	3,593	-4.2	-1.4	-1.4	NA	NA	NA	7.2	6.7	6.0	11.4	13.0	15.2	NM	NM	7.2

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Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%

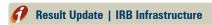


Pankaj Pandey

Head - Research

pankaj.pandey@icicisecurities.com

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



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