





# Corporate Presentation March 2018







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# IRB Group: Scripting Continued Growth



### 10 Years of listing

- Cumulative dividend payout of Rs. 11 Bn since listing
- Achieved six fold growth in Balance sheet, with meagre Rs 4bn further capitalization support over this period, while maintaining one of the lowest net D:E
- Sustained leadership in portfolio of Tolled Road Assets, with 13,400 lane km of Projects completed or under operations or development
- Survived industry downturns and maintained growth at 34% CAGR
- Executed over 3700 km of total projects, with 20% share in GQ
- Entered HAM segment in FY18 and secured 7% market share

Rs. In Mn	FY 2007	FY 2018
Revenue	3,251	58,628
Profit After Tax	225	7,932
Net Worth	3,775	56,925
Debt : Equity Ratio	5.69	1.87

### 1 year of IRB InvIT IPO

- Seven assets worth Rs 75bn transferred to IRB InvIT, reducing debt by Rs 43bn and freeing up Rs 22bn worth of capital
- ❖ IRB holds ~16% stake worth Rs 9bn in the trust
- Net D:E reduced to 1.9x, leading to credit rating improving by two notches from A- to A+ and subsequent interest saving across projects
- Ready vehicle to monetize eligible assets as and when required.

# FY 2018: Strategic moves



### **Operational Diversification in Toll Portfolio**

- ❖ BEST Strategy: Bid, Execute, Stablise and Transfer
- The strategy helps us split our role into
  - ❖ Bidding, Developing and Stablising BoT Assets; holding a part of it to maturity
  - ❖ Monetising stablised and/or mature assets by transferring to IRB InvIT 1 to 2 projects every year
  - Supporting IRB InvIT portfolio basis O&M contract
- ❖ 53% contribution from projects other than Mumbai-Pune Express-way to move to over 62% within current Fiscal
  - ❖ 5 new toll streams added in FY18: 3 Rajasthan projects started construction and Tolling; and commissioning of Solapur-Yadeshi and Kaithal-Rajasthan. Contribution from these projects will be available for full year in FY19
  - \* The three Rajasthan Projects and Solapur Yadeshi performing better or inline with projections
  - Strong growth levers as well as Tariff increase across new projects to more than replace revenue stream from Mumbai-Pune

### **Strategic Entry into HAM Segment**

- Continued growth ensured with expansion into HAM segment
- Rs 55bn worth of new HAM projects translating into 7 % market share
- Projects BPC ~40% above NHAI TPC on an average
- ❖ Bids won with 10-11% PAT margin on EPC side and 10-11% Equity IRR on gross equity on Annuity cashflows and actual O&M cost
- Strengthens EPC book, provides strong growth visibility for the next 2-3 years

## FY 2018: On way to 100:10 milestone



### **Robust Operational and Financial Performance**

- New order wins of Rs 89bn during the year, with a balanced mix of BoT and HAM projects
- ❖ Order Book grew by 51 % YoY to Rs 151 bn, ~4x FY18 EPC revenues
- Strong Portfolio of 17 projects, including 3 HAM spread across 8 States and at varying stages of operations
- ❖ With commissioning of 2 projects and tolling starting for the three Rajasthan projects, non MIPL revenues grew to ~53% of total BoT Portfolio for FY18; with these projects contributing for full year, proportion of non MIPL revenues to grow to 62% in FY19
- Savings on Interest costs with a healthier balance sheet coupled with 11% growth in EPC revenues led to Earnings growth of 29% for FY18
- Segmental EBITDA margins at 32% and 84% for EPC and BoT segment respectively

### 100:10 by FY 20: not a dream anymore

- Existing Pipeline of projects on hand provides strong growth visibility to reach Rs 100bn revenues and Rs 10bn net profit by FY20
- EPC segment to see robust growth of over 37% CAGR over FY18-20E, while maintaining operating PAT margins of 10-11% with current Order Book itself
- Multiple growth levers in place to ensure no dip in revenues even as MIPL concession ends in 1HFY20
- ❖ BOT Asset base to grow by 17% CAGR to over Rs 230bn by FY 20E
- On the whole, strong EPC execution coupled with all BoT projects under Tolling to help us reach the 100:10 target by FY20

### FY 2018: More Power to IRB



### Implementation of GST

- GST implementation has been India's biggest tax reform initiative since independence
- H1FY18 witnessed a drop in commercial vehicle traffic as vendors and suppliers finished adopting and complying with GST norms and filings
- Effective Q3FY18 traffic bounced back and has been moving at a robust pace
- Overall, withdrawal of commercial tax check-posts has increased and smoothened the pace of inter-State road cargo movement

### Overhang of CBI Investigation cleared

- Pinch to be made out the Property of the Court from Land Bank hoarding case as prima facie no offence was found to be made out
- ❖ CBI has filed closure report, at the end of further investigation, exonerating the company officials from any involvement in the matter

# New Wins: Rs. 90 bn worth of Projects added



Sr. No.	Particulars	Hapur Moradabad	Puducherry Poondiyankuppam	Poondiyankuppam Sathanathapuram	Vadodara Kim Expressway
1.	Name of the Projet	Four to Six Laning of Hapur Bypass to Moradabad Section	Four laning of Puducherry to Poondiyankuppam	Four laning of Poondiyankuppam to Sattanathapuram	Construction of Six lane Vadodara Kim Expressway
2.	Type of Project	ВОТ	HAM	HAM	HAM
3.	Project Length in Kms	99.87	38.00	56.80	23.70
4.	Project Cost ( Rs. in Mn)	34,200	12,960	21,690	20,430
5.	Concession Period	22 Years	15 Years over and above Construction Period	15 Years over and above Construction Period	15 Years over and above Construction Period
6.	Construction Period	910 Days	730 Days	730 Days	730 Days
7.	Nature	Flexible Pavement		Rigid Pavement	
8.	Remark	<ul> <li>4 to 6 Laning project on NH         <ul> <li>24 in the state of UP</li> </ul> </li> <li>Tolling as well as Construction to commence from Appointed Date</li> <li>Premium will start from 4<sup>th</sup> year and increase steadily from low base</li> </ul>	<ul> <li>Bids won with 10-11% PAT margin on EPC side and 10-11% Equity IRR on gross equity on Annuity cash flows and actual O&amp;M cost</li> <li>Robust margins – negative working capital cycle to bring PBT margin almost close to EBITDA margin</li> <li>Post construction Annuity stream from NHAI to ensure a 'AAA' rated asset and subsequent strong visibility of Asset transfer</li> <li>Asset accounting to be done in EPC during construction and Annuity stream to form a part of BOT segment</li> <li>BOT Portfolio risk stands reduced with addition of Rs 55 bn worth of Annuity projects</li> </ul>		PBT margin almost close to e a 'AAA' rated asset and and Annuity stream to form a

### IRB's Road Portfolio



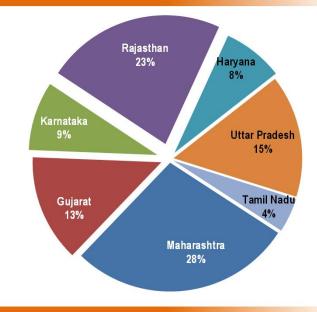
#### BOT / HAM Portfolio - Km & Lane Km



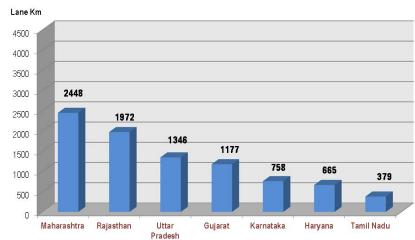
Lane KM under development	5,401 Lane Kms
Lanes KM operational	3,344 Lane Kms
Lane under O &M ( InvIT Assets)	4,055 Lane Kms
Total Lane Km under Portfolio	12,800 Lane Kms
Gross revenue realized per Lane KM from operational portfolio during March 2018 Qtr	Rs. 1.12 Mn / Lane KM

■ Cumulative Km
■ Lane Km
■ Cum Lane Km

#### BOT / HAM Portfolio - State wise %



#### BOT / HAM Portfolio - State wise Lane Km



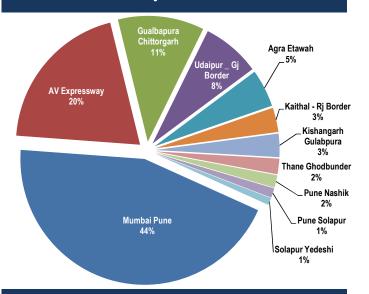
# BOT Segment



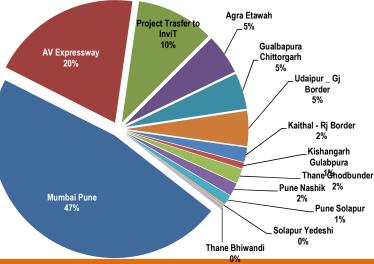
### Toll Performance during Q4 FY 2018 (Rs. In Mn)

Sr. No.	Name of the Project	FY 2015	FY 2016	FY 2017	FY 2018	Q4 FY 2017	Q4 FY 2018
1	Mumbai - Pune BOT Project	5,673	6,331	6,819	9,016	1,833	2,271
2	Ahmedabad – Vadodara	1,566	2,187	3,309	3,808	917	1,020
3	Agra Etawah BOT Project	-	-	636	1,022	261	247
4	Chittorgarh – Gulabpura BOT (Tolling Commenced wet Nov 11, 2017)	-	-	-	917	-	574
5	Udaipur – Gujarat Border BOT (Tolling Commenced wet Sept 3, 2017)	-	-	-	888	-	386
6	Kaithal – Rajasthan Border BOT (Tolling Commenced wet Sept 6, 2017)	-	-	-	369	-	161
7	Thane Ghodbunder BOT Project	396	328	307	363	82	102
8	Pune - Nashik BOT Project	243	268	281	326	76	82
9	Pune - Solapur BOT Project	216	234	224	250	61	63
10	Kishangarh – Gulabpura BOT (Tolling Commenced wet February 21, 2018)	-	-	-	153	-	153
11	Solapur – Yedeshi BOT (Tolling Commenced wet March 7, 2018)	-	-	-	47	-	47
	Total	8,094	9,348	11,576	17,159	3,230	5,106
12	BOT Projects handed back to Authority / Transferred to IRB InvIT Fund	12,833	14,392	13,668	2,066	3,643	-
	Total	20,927	23,740	25,244	19, 224	6,873	5,106

### % contribution Project wise for Q4 –FY2018



### % contribution Project wise for FY 2018



# Toll Performance (1/4)

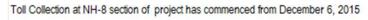


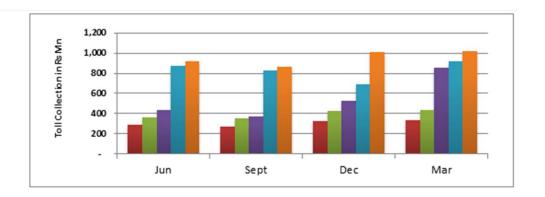
### Ahmadabad Vadodara

Name of the Project	Ahmedabad Vadodara
Client	NHAI
State	Gujarat
Length of the Project (In Kms)	195.6
Project Cost in Rs. Mn	48,800
Debt / Unsecured Loan Outstanding as on March 31, 2018 (Rs. In Mn)	31,712
Date of Start (Concession)	January 1, 2013
Concession Period	25 Years

- ❖ Interest rate successfully reduced by 2.25% to 9.25% on aggregate debt of Rs 33bn, resulting in Rs 0.7bn savings annually
- Robust growth in traffic being witnessed which, coupled with savings as well as tariff increase for the year, should significantly reduce cash losses for the project
- For the loss in revenues due to competing State Facility, the claim has been filed with NHAI and is under active discussion

	AHMEDABAD VADODARA					
Quarter	2013-14	2014-15	2015-16	2016-17	2017-18	% Rise
Jun	288	360	435	875	916	4.69%
Sept	268	350	368	826	865	4.71%
Dec	326	423	527	690	1,007	45.82%
Mar	337	434	856	917	1,020	11.22%
Total	1,219	1,566	2,187	3,309	3,808	15.08%





# Toll Performance (2/4)

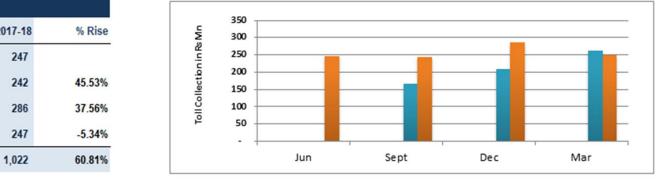


### **Agra Etawah**

Name of the Project	Agra – Etawah	
Client	NHAI	
State	Uttar Pradesh	
Length (In Kms)	124.52	
Project Cost in Rs. Mn	25,230	
Debt / Unsecured Loan O/S FY18 (Rs. Mn)	8,099	
Premium to be paid (Rs. Mn )	Rs. 810.00 Mil premium for 1st Year, to increased by 5% annually	
<b>Concession Period</b>	24 Years	
Remark	Tolling + Under Construction	
Scheduled Six Laning Date (SSLD)	January 2019	

- Effective 20<sup>th</sup> Jan 2018, Agra Lucknow Expressway has started tolling at concessionary rate of 75%
- We are witnessing some bit of traffic diversion because of the same
- ❖ We expect this to be back on track when the Expressway starts tolling at full 100% in 3 months time

Agra Etaah				
Quarter	2016-	17 2017-18	% Rise	
Jun		247		
Sept	16	7 242	45.53%	
Dec	20	8 286	37.56%	
Mar	26	1 247	-5.34%	
Total	63	6 1,022	60.81%	



Toll Collection has commenced from August 1, 2017

# Toll Performance (3/4)



Name of the Project	Solapur Yedeshi	Kaithal - Rajasthan Border
Client	NHAI	NHAI
State	Maharashtra	Haryana
Length (In Kms)	98.7	166.3
Project Cost in Rs. Mn	14,920	22,900
Debt / Unsecured Loan O/S FY18 (Rs. Mn)	8,322	13,716
Date of Start (concession)	January 21, 2015	July 15, 2015
Concession Period	29 Years	27 Years

#### **Solapur Yadeshi:**

- Project performing inline with expectation even with 93% tolling as on date.
- Robust traffic mix as well as growth momentum bodes well for good return profile of the asset.

### Kaithal Rajasthan:

- ❖ KRBoT is currently being tolled at 87%
- The project is impacted primarily due to the section before Kaithal still being under construction and hence the traffic is not plying on this project to full potential
- This temporary softness is expected to recover soon as the successive road gets completed
- This project forms a part of one of the two key Shortest route Economic corridors identified by the Govt as part of Bharatmala framework. As and when the connecting routes get developed, KRBoT will stand to gain significantly due to the induced traffic

### Toll Performance (4/4)



Name of the Project	Udaipur Gujarat Border	Gulabpura Chittorgarh	Kishangarh Gupabpura
Client	NHAI	NHAI	NHAI
State	Rajasthan / Gujarat	Rajasthan	Rajasthan
Project Cost in Rs. Mn	20,879	20,900	15,260
Debt / Unsecured Loan O/S FY18 (Rs. Mn)	3,734	2,267	-
Premium to be paid (Rs. Mn)	Rs. 1,638 Mn	Rs. 2,286 Mn	Rs. 1,863 Mn
Concession Period	21 Years	20 Years	20 Years
Remark		Tolling + Under Construction	
Description		Four to Six Laning	
Toll Start Date	September 3, 2017	November 4, 2017	February 21, 2018
Scheduled Six Laning Date (SSLD)	February 2020	May 2020	August 2020

### The Three Rajasthan Projects:

- These may well be called crown jewel of our existing portfolio
- 4 to 6 laning projects, all started tolling during FY18, and with no premium outgo until FY21, they are robust source of Cash inflow
- Performance inline with projections.

# Other Operational BOT Projects

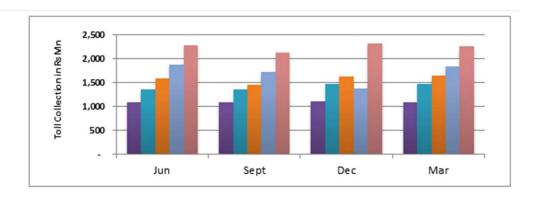


Name of the Project	Mumbai Pune	Thane Ghodbunder	Pune - Solapur	Pune - Nashik
Client	MSRDC	MSRDC	MOSRT&H	MOSRT&H
State	Maharashtra	Maharashtra	Maharashtra	Maharashtra
Length of the Project (In Kms)	206.0	14.9	26.0	29.8
Project Cost in Rs. Mn	13,016	2,462	630	737
Debt / Unsecured Loan Outstanding as on Mar 31, 2018 (Rs. Mn)	-	539	511	738
Date of Start (concession)	August 10, 2004	December 24, 2005	March 20, 2003	September 25, 2003
Concession Period	15 Years	15 Years	16 Years	18 Years
Description	4 Laning and improvement of Mumbai - Pur section of NH 4, Toll Collection and Operatic and Maintenance on NH 4 and existing MPE\	n Operation and Maintenance of Thane - (	4 Laning and strengthening of Pune - Solapur Road NH 9 on a BOT basis	4 Laning and strengthening of Pune - Nashik Road NH 50

# BOT Toll Revenue Comparative

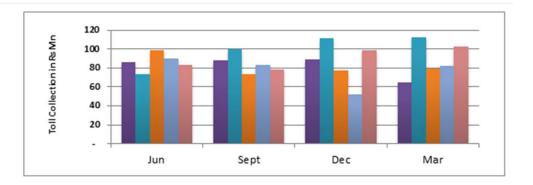


	MUMBAI - PUNE										
Quarter	2013-14	2014-15	2015-16	2016-17	2017-18	% Rise					
Jun	1,089	1,352	1,598	1,880	2,278	21.17%					
Sept	1,095	1,361	1,464	1,735	2,134	23.05%					
Dec	1,103	1,474	1,621	1,372	2,332	69.95%					
Mar	1,090	1,485	1,649	1,833	2,271	23.93%					
Total	4,377	5,673	6,331	6,819	9,015	32.21%					



	THANE -GHODBUNDER										
Quarter	2013-14	2014-15	2015-16	2016-17	2017-18	% Rise					
Jun	86	74	99	90	83	-7.42%					
Sept	88	99	74	83	78	-5.68%					
Dec	89	111	77	52	99	91.86%					
Mar	65	112	79	82	102	24.95%					
Total	328	396	328	307	363	18.43%					

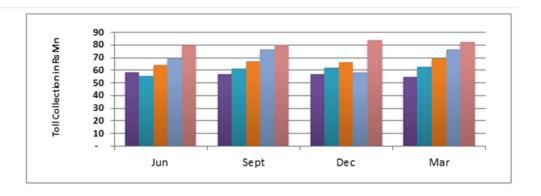




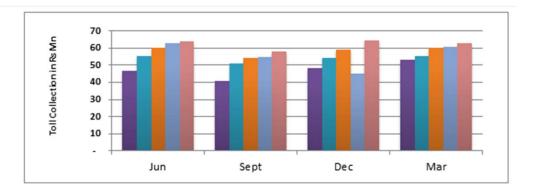
# **BOT Toll Revenue Comparative**



	PUNE - NASHIK										
Quarter	2013-14	2014-15	2015-16	2016-17	2017-18	% Rise					
Jun	59	56	65	70	79	14.08%					
Sept	57	62	67	77	80	4.70%					
Dec	57	62	67	59	84	43.65%					
Mar	55	63	69	76	82	7.77%					
Total	227	243	268	281	326	15.98%					



	PUNE - SOLAPUR										
Quarter	2013-14	2014-15	2015-16	2016-17	2017-18	% Rise					
Jun	47	55	60	63	64	1.44%					
Sept	41	51	54	55	58	6.01%					
Dec	48	54	59	45	65	43.32%					
Mar	53	55	60	61	63	3.53%					
Total	189	216	234	224	250	11.58%					



# **BOT Projects Under Implementation**



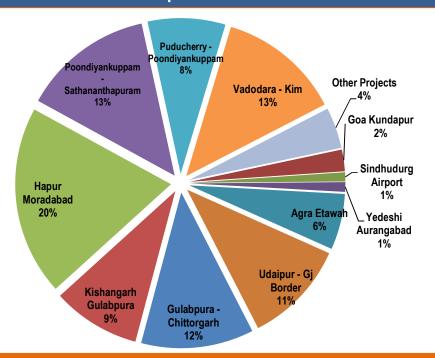
Name of the Project	Goa / Karnataka Border to Kundapur	Yedeshi Aurangabad
Client	NHAI	NHAI
State	Karnataka	Maharashtra
Length of the Project (In Kms)	189.6	189.1
Project Cost in Rs. Mn	28,390	33,770
Debt / Unsecured Loan Outstanding as on Mar 31, 2018 (Rs. Mn)	13,093	16,975
Grant to be Sought / Premium to be paid Rs. In Mn	5,362	5,580
Concession Period	28 Years	26 Years
Remark	Under Construction	Under Construction
Expected COD	January 2019	August 2018
Reasons for Delay	The change in Land Acquisition policy has resulted in high projects the land acquisition took place just before the implent 3-4x earlier rates. The transfers executed then have come uper new policy – which took a while to settle, hence causing madelay in completion of the project. Towards this delay, suitable due course at an appropriate time	nentation of new norms that peg the payout at over nder clout because of demand of higher payout as naterial delay in handover of land parcels resulting in

### **EPC Revenue and Order Book**

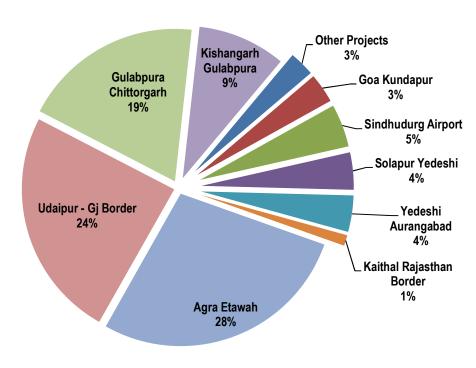


Order book As on March 31, 2018								
Order Book* Composition	Amount in Rs. Mn							
Ongoing BOT Projects	69,170							
BOT/HAM Projects - Construction yet to commence	81,630							
Total	150,800							

### Order book composition as on FY 2018



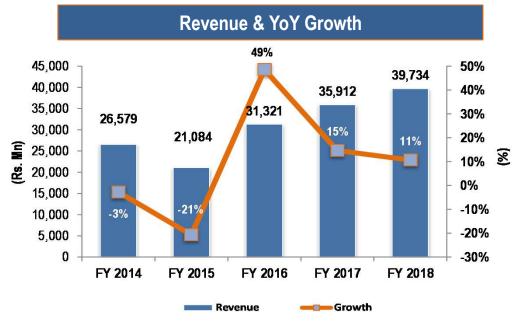
### Order book execution during Q4 FY 2018

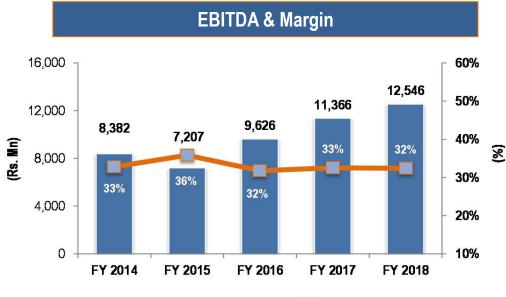


\*Order Book as of a particular date consists of unbilled revenue from the uncompleted portions of our "existing contracts", i.e., the total contract value of such "existing contracts" as reduced by the value of construction work billed until such date. For purposes of our Order Book, "existing contracts" include construction as well as operation and maintenance contracts, whether relating to funded construction projects or part of a BOT project, for which we have received a letter of award, irrespective of whether definitive contracts have been executed for such projects as of such date.

### **EPC** Performance



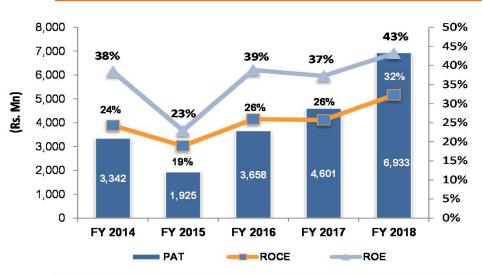




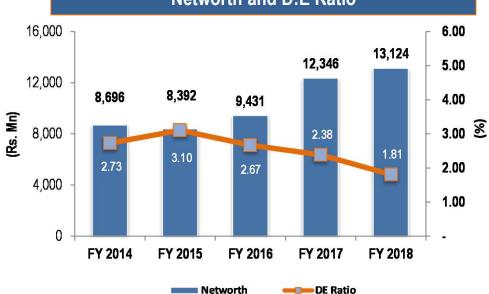
Margin

EBITDA









# Equity commitment for Projects in Hand



Rs. In Mn

Name of the Project	<b>FY 2019</b> <i>Estimated</i>	<b>FY 2020</b> Estimated	<b>FY 2021</b> <i>Estimated</i>
Agra Etawah	3,108	-	-
Udaipur - RJ Border	953	1,866	-
Gulabpura - Chittorgarh	207	2,000	-
Kishangarh - Gulabpura	767	1,957	-
Hapur Moradabad	2,908	5,161	3,285
Puducherry Poondiankuppam	142	525	423
Poondiankuppam Sattanathapuram	228	857	724
Vadodara Mumbai Expressway Pkg 1	262	1,008	488
Total Equity Commitment	8,576	13,374	4,919

# **Growth Strategy**



### Bharatmala Pariyojana: Strong growth envisaged till FY 2022

- ❖ ~Rs 5tn of total investment for developing 34,800km of roads lined up over the next 4-5 years
- ❖ Of this Rs1.2tn would come from PPP, Rs 2tn from market borrowings and balance Rs ~2tn from Budgetary allocation/ToT/CRF/Toll etc
- ❖ ToT opportunity to the tune of Rs 34,000 cr over near to medium term first ToT concession worth ~USD1bn awarded in Feb 2018
- Expected awards per annum of 7,000-7,500km with strong bid visibility on the back of ~20,000km projects at advanced DPR stage with Rs 0.9-1tn worth of projects already identified and listed for award over coming quarters

### IRB: Build momentum further and strengthen pace of growth

- Existing Pipeline of projects on hand provides strong growth visibility to reach Rs 100bn revenues and Rs 10bn net profit by FY20
  - EPC segment to see robust growth of over 37% CAGR over FY18-20E, while maintaining operating PAT margins of 10-11% with current Order Book itself
  - ❖ BOT Asset base to grow by 17% CAGR to over Rs 230bn by FY 20E
- The industry presents strong growth opportunities over the following 4 years across project segments and our endeavor would be to ensure Order Backlog grows continuously at reasonable pace comprising a balanced mix of HAM and BoT projects. Any new wins would imply an improved growth trajectory
- \* Having ready access to InvIT is unique to IRB among BoT/HAM players which increases our order intake ability without bounds, with an option to monetise capital and increase liquidity as and when required

### Key Highlights during Q4FY18\*



### Revenue\*

For Q4FY18 has been declined to Rs.14,321 mn from Rs. 16,560 Mn registering a decline of 14% over Q4FY17

For FY 18 has been declined to Rs.58,628 mn from Rs. 59,691 Mn registering a decline of 21% over FY17

### EBITDA\*

For Q4FY18 has declined to Rs. 7,087 Mn from Rs. 8,507 Mn registering a decline of 17% over Q4FY17

For FY18 has declined up to Rs.28,480 mn from Rs. 31,714 Mn registering a decline of 10% over FY17

#### PAT\*

For Q4FY18 has gone up to Rs. 2,397 mn from Rs. 2,072 Mn registering a growth of 16 % over Q4FY17

For FY18 has gone up to Rs9,197 mn from Rs. 7,154 Mn registering a growth of 29% over FY17

### Construction

- 6 Projects are under Construction Phase
- Construction work at Kishangarh Gulabpura Project has began in February 2018 upon issuance of Appointed date from NHAI
- Construction Order book of approx Rs. 150800
   Mn in hand to be executed in coming years

### **Operation**

- Strong bounce back in traffic volumnes across all our Projects
- Being a Six laning project, Tolling at Kishangarh Gulabpura Section of NH-79 Project commenced post issuance of Appointed Date by NHAI in February 2017.
- NHAI has issued PCOD to Solapur Yedeshi Project for ~93% of Project length and accordingly we had commenced with the commercial operation in the moth of March 2018

#### **Business**

- IRB foray in HAM Segment by wining 3 HAM Project of worth of Rs. 55 bn
- IRB added one more BOT project in tis portfolio viz Six Laning of Hapur Moradabad Section on NH -24 undeer NHDP Phae V costing ~35 bn
- IRB will participate in projects worth of Rs.
   1.5 tn in next 4 to 5 years floated under PPP and ToT segments within Bharatmala Pariyojana.

## Consolidated Financial Results



For the Period Ended	March 2018 (Quarter) March 2017 (Quarter)											
Particulars	Total All Se	Total All Segments Constr		on Segment	BOT Segment		Total All Segments		Construction	Segment	BOT Segment	
	Amt	%	Amt	%	Amt	%	Amt	%	Amt	%	Amt	%
Total Income	14,321.08	100.00	9,183.79	100.00	5,137.30	100.00	16,560.65	100.00	10,619.11	100.00	5,941.53	100.00
Earnings before interest, tax and depreciation	7,087.05	49.49	2,773.84	30.20	4,313.20	83.96	8,507.40	51.37	3,353.08	31.58	5,154.32	86.75
Financial Expenses	2,089.95	14.59	641.55	6.99	1,448.40	28.19	3,260.26	19.69	1,005.11	9.47	2,255.15	37.96
Depreciation and Amortisation	1,152.22	8.05	108.53	1.18	1,043.69	20.32	2,263.72	13.67	159.44	1.50	2,104.27	35.42
	3,242.17	22.64	750.08	8.17	2,492.09	48.51	5,523.98	33.36	1,164.55	10.97	4,359.42	73.37
Profit Before Tax	3,844.87	26.85	2,023.76	22.04	1,821.11	35.45	2,983.42	18.02	2,188.53	20.61	794.90	13.38
Current Tax	1,099.12	7.67	777.04	8.46	322.08	6.27	1,148.67	6.94	859.49	8.09	289.18	4.87
Deferred Tax *	347.99	2.43	-38.00	-0.41	385.99	7.51	-237.38	-1.43	16.99	0.16	-254.37	-4.28
Total Tax Expenses	1,447.11	10.10	739.04	8.05	708.07	13.78	911.29	5.50	876.48	8.25	34.81	0.59
Profit after Tax	2,397.76	16.74	1,284.73	13.99	1,113.04	21.67	2,072.13	12.51	1,312.05	12.36	760.09	12.79
Cash Profit	3,897.98	27.22	1,355.25	14.76	2,542.72	49.50	4,098.47	24.75	1,488.48	14.02	2,609.99	43.93

## Consolidated Financial Results



Con the Deviced												
For the Period Ended			March 201	8 (Year)			March 2017 (Year)					
Particulars	Total All Se	egments	Construction	Segment	BOT Seg	ment	Total All Se	gments	Construction	Segment	BOT Segment	
	Amt	%	Amt	%	Amt	%	Amt	%	Amt	%	Amt	%
Total Income	58,627.67	100.00	39,733.61	100.00	18,894.06	100.00	59,691.08	100.00	35,912.42	100.00	23,778.65	100.00
Earnings before interest, tax and depreciation	28,480.33	48.58	12,543.56	31.57	15,936.76	84.35	31,714.58	53.13	11,366.34	31.65	20,348.24	85.57
Financial Expenses	9,666.68	16.49	3,186.18	8.02	6,480.49	34.30	13,327.25	22.33	3,790.27	10.55	9,536.97	40.11
Depreciation and Amortisation	5,440.45	9.28	676.08	1.70	4,764.37	25.22	8,547.90	14.32	619.45	1.72	7,928.45	33.34
	15,107.13	25.77	3,862.26	9.72	11,244.86	59.52	21,875.15	36.65	4,409.72	12.28	17,465.43	73.45
Profit Beofore Tax and Exceptional Items	13,373.20	22.81	8,681.30	21.85	4,691.90	24.83	9,839.43	16.48	6,956.61	19.37	2,882.81	12.12
Exceptional Items	1,266.90	2.16	1,266.90	3.19	-	-	-	-	-	-	-	-
Profit Before Tax	14,640.10	24.97	9,948.20	25.04	4,691.90	24.83	9,839.43	16.48	6,956.61	19.37	2,882.81	12.12
Current Tax	5,375.51	9.17	3,262.83	8.21	2,112.69	11.18	3,668.32	6.15	2,397.58	6.68	1,270.75	5.34
Deferred Tax *	68.01	0.12	-247.07	-0.62	315.08	1.67	-983.10	-1.65	-42.03	-0.12	-941.07	-3.96
Total Tax Expenses	5,443.52	9.28	3,015.75	7.59	2,427.77	12.85	2,685.22	4.50	2,355.55	6.56	329.67	1.39
Profit after Tax	9,196.58	15.69	6,932.44	17.45	2,264.14	11.98	7,154.21	11.99	4,601.07	12.81	2,553.14	10.74
Cash Profit	14,705.04	25.08	7,361.45	18.53	7,343.58	38.87	14,719.01	24.66	5,178.49	14.42	9,540.52	40.12

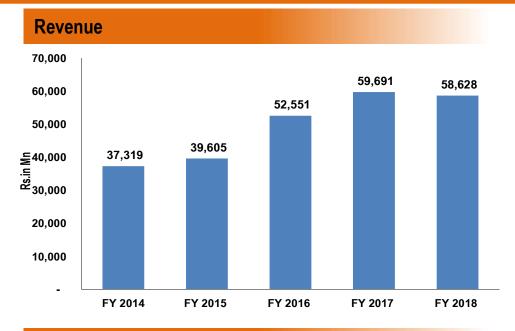
## Consolidated Financial Results



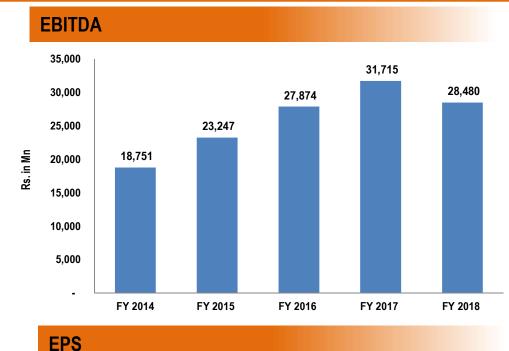
For the Period Ended	March 2018 (Quarter) December 2017 (Quarter)											
Particulars	Total All Se	gments	Construction	Segment	BOT Segn	nent	Total All Se	gments	Construction	Segment	BOT Segment	
	Amt	%	Amt	%	Amt	%	Amt	%	Amt	%	Amt	%
Total Income	14,321.08	100.00	9,183.79	100.00	5,137.30	100.00	13,416.65	100.00	8,593.15	100.00	4,823.51	100.00
Earnings before interest, tax and depreciation	7,087.05	49.49	2,773.84	30.20	4,313.20	83.96	6,757.52	50.37	2,789.43	32.46	3,968.09	82.27
Financial Expenses	2,089.95	14.59	641.55	6.99	1,448.40	28.19	2,366.20	17.64	730.62	8.50	1,635.58	33.91
Depreciation and Amortisation	1,152.22	8.05	108.53	1.18	1,043.69	20.32	1,212.39	9.04	115.96	1.35	1,096.43	22.73
	3,242.17	22.64	750.08	8.17	2,492.09	48.51	3,578.58	26.67	846.57	9.85	2,732.01	56.64
Profit Before Tax	3,844.87	26.85	2,023.76	22.04	1,821.11	35.45	3,178.93	23.69	1,942.86	22.61	1,236.08	25.63
Current Tax	1,099.12	7.67	777.04	8.46	322.08	6.27	1,255.42	9.36	643.86	7.49	611.56	12.68
Deferred Tax *	347.99	2.43	-38.00	-0.41	385.99	7.51	-149.44	-1.11	-120.25	-1.40	-29.19	-0.61
Total Tax Expenses	1,447.11	10.10	739.04	8.05	708.07	13.78	1,105.98	8.24	523.60	6.09	582.38	12.07
Profit after Tax	2,397.76	16.74	1,284.73	13.99	1,113.04	21.67	2,072.95	15.45	1,419.26	16.52	653.70	13.55
Cash Profit	3,897.98	27.22	1,355.25	14.76	2,542.72	49.50	3,135.90	23.37	1,414.96	16.47	1,720.94	35.68

# Strong Financial Track Record Consolidated Financials





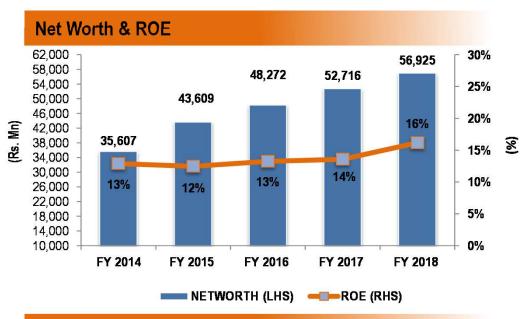




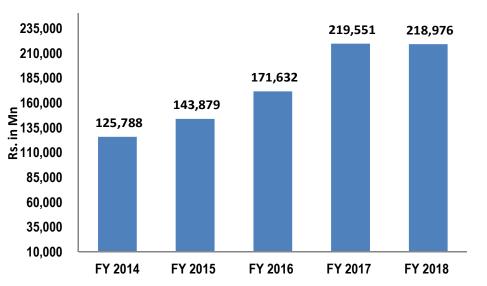


## Strong Financial Track Record Consolidated Financials

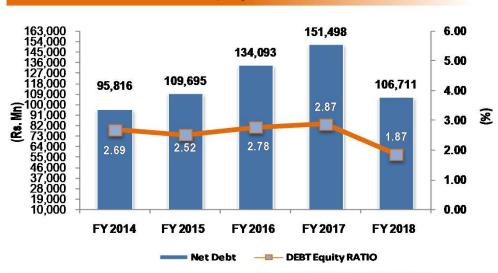




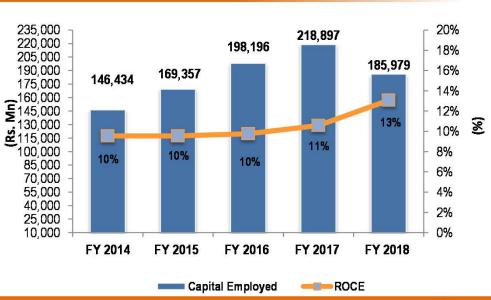
### **BOT Assets**



### **Net Debt & Net Debt to Equity Ratio**



### Capital Employed & ROCE



# Company Overview



### **IRB** Group

- IRB Infrastructure Developers Limited ("IRB") incorporated in 1998, has strong in-house integrated execution capabilities
- One of the leading Infrastructure Development company in India in road and highway sector
- Group has successfully executed numerous BOT projects in roads and highways sector, including improvement of National highways and sections of Golden Quadrilateral

#### **Focus Vertical**

- Construction and development of Highway Infrastructure
  - Government contracts for rural and urban roads infrastructure projects
- Development and Operation of BOT projects
  - Develop, Operate and Maintain infrastructure assets as per the concession agreement
  - Revenue generation through fees/ tolls or annuities
  - Ownership transferred back to government after the expiration of the concession period
- Proposed real estate development alongside the Mumbai-Pune Expressway
  - We currently own certain parcels of land situated in Mouje Taje and Mouje Pimploli in District Pune
- Proposed development of Greenfield Airport Project in Sindhudurg District, Maharahstra

#### **Credentials**

- Country's first ever BOT project (Thane Bhiwandi Bypass) executed by the Group
- One of the largest BOT portfolio in the country total length of around 12,800 Lane Kms\* as BOT & HAM operator.
- Holds market share of 20 %\* on the Golden Quadrilateral.

<sup>\*</sup> Inclusive of Project transferred to InvIT

# Key Competitive Advantage



IRB InvIT:
 perpetual
 opportunity to
recycle capital and
monetize assets

Professionally
managed
company with
qualified and
skilled employee
base

One of the largest BOT Project Portfolio in the Roads and Highways Sector

Key
Competitive
Advantage

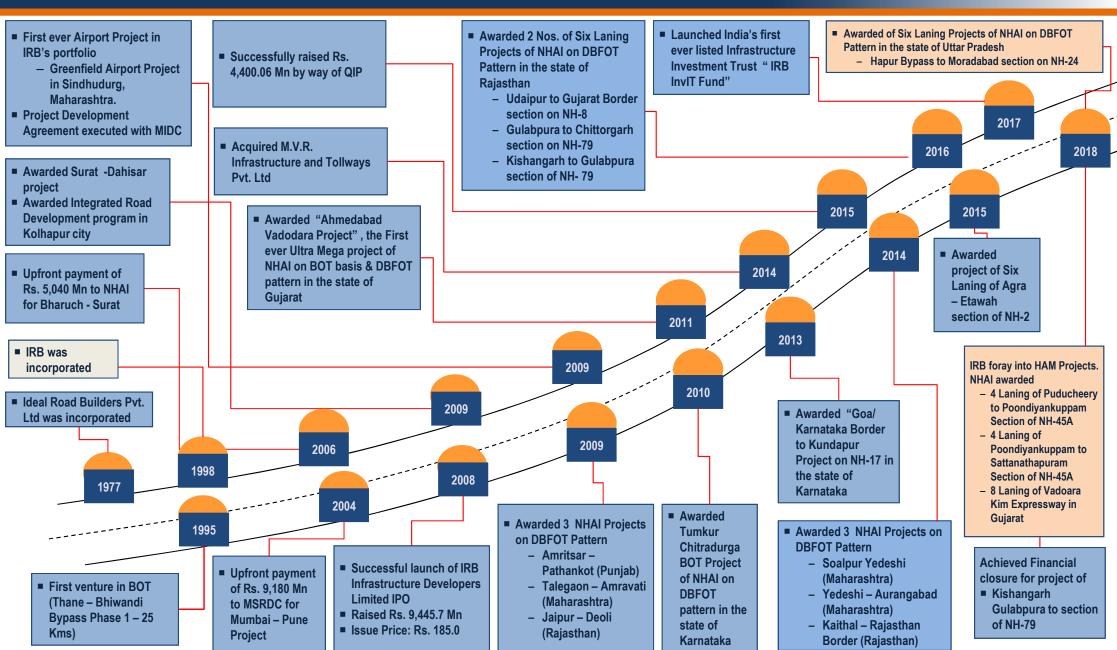
Integrated and efficient project execution capabilities

17 BOT projects out of which 11 are being tolled, and balance are under various phases of development

Strong financial track record and relationship with leading financial institutions

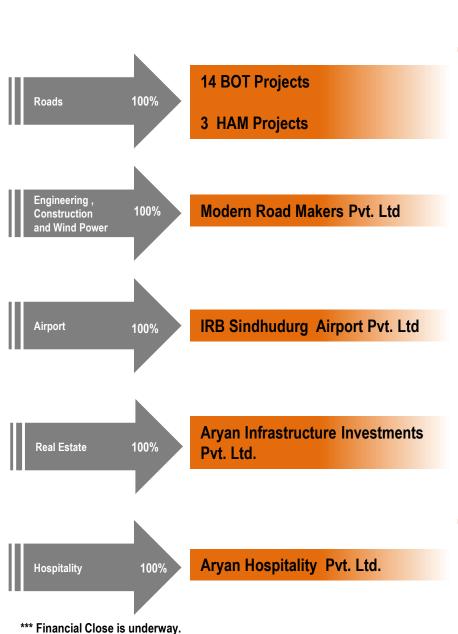
# Roadmap So Far





# The "IRB" Group





	IRB's BOT	Road Projects	
Sr. No.	Company	Road Name	Length in Km
1	Aryan Toll Road Pvt. Ltd.	Pune – Sholapur BOT	26.00
2	ATR Infrastructure Pvt. Ltd.	Pune – Nashik BOT NH 50	29.81
3	Mhaiskar Infrastructure Pvt. Ltd.	Mumbai – Pune BOT MPEW & NH4	206.00
4	Thane Ghodbunder Toll Road Pvt. Ltd.	Thane Ghodbunder Toll Road BOT	14.90
5	IRB Ahmedabad Vadodara Super Express Tollway Private Limited	Ahmedabad Vadodara -NH 8 & Ahmedabad Vadodara Expressway	196.00
6	IRB Westcoast Tollway Pvt. Ltd	Goa/ Karnataka Border to Kundapur - NH- 17	190.00
7	Solapur Yedeshi Tollway Private Limited	Solapur - Yedeshi section of NH-211	98.72
8	Yedeshi Aurangabad Tollway Private Limited	Yedeshi Aurangabad section of NH- 211	189.09
9	Kaithal Tollway Private Limited	Kaithal – Rajasthan Border section of NH 152/65	166.26
10	AE Tollway Private Limited	Agra Etawah section of NH-2	124.52
11	Udaipur Tollway Private Limited	Udaipur to Gujarat Border of NH-8	113.80
12	CG Tollway Private Limited	Gulabpura to Chittorgarh Bypass of NH -79	124.87
13	Kishangarh Gulabpura Tollway Pvt. Limited	Kishangarh to Gulabpura of NH-79	90.00
14	IRB Hapur Moradabad Tollway Pvt. Limited ***	Hapur Moradabad of NH-24	99.87
	IRB's HAM	Road Projects	
15	IRB PS Highway Private Limited ***	Poondiankuppam – Sattanathapuram on NH- 45A	56.80
16	IRB PP Project Private Limited ***	Puducherry – Poondiankuppam on NH 45-A	38.00
17	VK1 Expressway Private Limited ***	Padra to Vadodara Section of Vadodara Mumbai EW	23.70

# Organization Structure



#### **Board of Directors**

Mr. Virendra D. Mhaiskar

Chairman and Managing Director

Mrs. Deepali V. Mhaiskar

**Executive Director** 

Mr. Mukesh Gupta

Joint Managing Director

Mr. Sudhir Hoshing

Joint Managing Director

Mr. Chandrashekhar S. Kaptan

Independent Director

Mr. Sunil H. Talati Independent Director

Mr. Sandeep Shah Independent Director

Mr. Sunil Tandon

Independent Director0

### **Senior Management Team**

Mr. Ajay P. Deshmukh

Chief Executive Officer - Infrastructure

Mr. Dhananjay K. Joshi

Chief Executive Officer Corporate Affairs, Realty & Airport Mr. Anil D. Yadav

**Group Chief Finance Officer** 

Wg Cdr Naresh K. Taneja

President - Human Resource and Administration

Ms. Poonam Nishal

Head

Corp Strategy & Investor Relation

Mr. Rajpaul S. Sharma

Head

**Contract Management** 

Mr. Madhay H. Kale

Head

Corporate Strategy & Planning

Mr. Mehul N. Patel

President Corporate Affair &

**Group Company Secretary** 

Mr. M. P. Nityanandan

Director

**Operations** 

Mr. Jitender K. Chauhan

Vice President - Construction

(North Zone)

Mr. Nitin V. Bansode

Head - Toll Operations

Mr. Satish V. Patki

Head -Project Maintenance

Mr. L. N. Surve

Vice President - Construction (West Zone)

Mr. P. D. Arora Head - O & M

## Organization Structure



Mr. Rajkamal R. Bajaj

Advisor to the Board

**Internal Auditors** 

**Suresh Surana & Associates LLP** 

**Chartered Accountants** 

**Bankers / Lenders of IRB Group** 

**Andhra Bank** 

**Corporation Bank** 

**Punjab National Bank** 

Bank of Baroda

**Bank of Maharashtra** 

IIFCL

**ICICI Bank Ltd** 

**Allahabad Bank** 

**HDFC Ltd** 

State Bank of India

**Oriental Bank of Commerce** 

**IFCI Ltd** 

Canara Bank

**IDFC** Bank

**Union Bank of India** 

**Indian Overseas Bank** 

Indian Bank

Bank of India

**IDBI Bank** 

Yes Bank Ltd

**UCO Bank** 

**HDFC Bank Ltd** 

Aditya Birla Finance Ltd

**Statutory Auditors** 

**BSR & Company LLP** 

**Chartered Accountants** 

**Joint Statutory Auditors** 

Gokhale & Sathe

**Chartered Accountants** 

**Registrar and Transfer Agent** 

Karvy Computershare Pvt. Ltd.

Karvy Selenium Tower B, Plot 31-32,

Gachibowli Financial District, Nanakramguda,

Hyderabad - 500 032.

T: +91 40 6716 1500

F: +91 40 2300 1153

**Registered Office** 

1102, Hiranandani Knowledge Park,

Technology Street,

Powai, Mumbai -400 076

T: 91-22-67336400

F: 91-22-67336440

Email: info@irb.co.in

Website: www.irb.co.in

# Shareholding Pattern



	Name	Percentage (%)
Promoter		57.20
Promoter Group		0.17
FII / EPI		24.06
DII		12.03
Others		6.54
Total		100.00

### Shareholders holding more than 1% shares as on March 31, 2018

Na	ame	Percentage (%)
Government of Singapore		5.20
SBI Magnum Tax Gain Scheme		3.65
Life Insurance Corporation of India		3.52
Platinum Asia Fund		3.19
Birla Sun Life Trustee Company Pvt Ltd A/c Birla	2.25	
Monetary Authority of Singapore	1.86	

# Corporate Recognition



IRB has been awarded CNBC TV 18
Essar Steel Infrastructure Excellence
Award in the Highways & Flyovers
category for Mumbai - Pune section of
National Highways (NH-4).

This award was in recognition of the high quality work implemented on the development and maintenance of the Mumbai-Pune section of NH-4.

This was the first and biggest Infrastructure Awards concept in India. The Awards have been instituted to recognize and felicitate Infrastructure Companies for excellence and strategic initiatives in the field of construction. A rigorous evaluation program was designed to select the best and the most sustainable value creator amongst infrastructure projects categories like Highways & Flyovers, Railways, Airports, Ports, Energy & Power, Oil & Gas. Telecom and Urban Infrastructure.



For second consecutive year, IRB has been awarded CNBC TV 18
Essar Steel Infrastructure
Excellence Award in the Highways
& Flyovers category.

This award was in recognition of the high quality work implemented on the project of Six Laning of Bharuch to Surat section of NH-8.



IRB has been conferred on the prestigious 'FinanceAsia Achievement Award 2017 – Best India Deal' Award by Hong Kong based FinanceAsia, a globally renowned publication, on successfully launching and listing India's first InvIT IPO and raising ~Rs.50 Bn

# Corporate Recognition





This award was won by the for having company employee friendly policies, respect for dignity employees, open communication high and level of trust between and management employees.



This award was won by IRB for being the ideal companies to work for infrastructure sector in India acknowledging its business operations, quality of its management, concern for employee wellbeing and welfare and for promoting open and transparent work culture. In all the sectors combined, IRB was also place at rank 54 in the dream companies to work for in India.



This was awarded for the free school being run by us for the superb Infrastructure, quality of education and encouragement provided for education of girl children.



ET Edge Maharashtra Achievers' Award 2018 was conferred on to Shri Virendra D. Mhaiskar. Chairman & Managing Director, IRB Infrastructure Developers Ltd., as 'The Best Infra Person of the Year' for his visionary leadership as well as valuable contribution to the Infrastructure Sector. This was the first edition of the prestigious award, which has been constituted by the Economic Times, a Times Group Publication to recognize and honour the prominent personalities from various such fields, such as business and entrepreneurship

### Our CSR Initiative





We are committed to help the underprivileged sections of society and enable them to live a life of dignity. As a part of this commitment, we are contributing to the Right to Education of each and every Indian. IRB is successfully running a model IRB Primary School for the children of the village Maalion Ka Jhopra at Tonk district in Rajasthan, where we have provided free education including uniforms and books. We have also succeeded in encouraging girl children of the area for education. In a traditional and backward rural area of Rajasthan, where educating a girl child is frowned upon, IRB's school has the distinction of having more girl students (141) than boys (130) students.

We have replicated same model and have started a school in the Pathankot district of Punjab, near the Amritsar- Pathankot BOT project.

The School building was inaugurated on 27 March 2017. The school building has been constructed and classes have started for the Academic year 2017-18. Currently 140 students, belonging to BPL category of population, have joined the school. With our focus being on girl child education, preference for admission was given to girl child like done earlier in school in Rajasthan. As a result , currently we have 81 girls and 49 boys studying in the school



We also generously contributed to the Chief Minister's drought relief fund in Maharashtra.

IRB financially supports artists and sports persons.

Over the last few have vears. with come up calendars. annual based on the jury selected paintings of artists from Sir J. J. School of Arts. Mumbai. The original paintings of these artists are sold at private auctions and the funds generated used are promote such talent.



