

June 2, 2017

BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai-400001 Email ID: corp.relations@bseindia.com National Stock Exchange of India Limited Exchange Plaza, Bandra kurla Complex, Bandra (E), Mumbai 400 051 Email ID: cmlist@nse.co.in

### Ref: Bharti Infratel Limited (534816 / INFRATEL)

Sub: Investor Presentation

Dear Sir/ Madam,

Pursuant to Regulation 30 and 46 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed the presentation made by the Company to the investors at the following conference:

Name	Date	Venue	
Citi India Investor Conference 2017	June 1, 2017	Mumbai	

Kindly take the same on record.

Thanking you,

Sincerely yours, For Bharti Infratel Limited

Shweta Girotra Company Secretary

Encl: As above



Bharti Infratel Limited CIN L64201DL2006PLC156038 901, Park Centra, Sector 30 NH-8,Gurgaon, Haryana - 122001 Phone: +91 124 4132600 Fax: +91 124 4109580 Email: compliance.officer@bharti-infratel.in www.bharti-infratel.com Registered Office: Bharti Crescent 1, Nelson Mandela Road, Vasant Kunj Phase II, New Delhi, India – 110070 Phone: +91 11 46666100 Fax: +91 11 41666137



## **Investor Presentation**

May 2017

**Building and Sharing Vital Infrastructure** 

## Bharti Infratel Limited

## Disclaimer

By attending the meeting where this presentation is made, or by reading the presentation materials, you agree to be bound by the following limitations:

The information in this presentation has been prepared by Bharti Infratel Limited (the "Company") for use in presentations by the Company at investor meetings and does not constitute a recommendation regarding the securities of the Company.

No representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information, or opinions contained herein. Neither the Company nor any of its advisors or representatives shall have any responsibility or liability whatsoever (for negligence or otherwise) for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection with this presentation. The information set out herein may be subject to updating, completion, revision, verification and amendment and such information may change materially. Neither the Company nor any of its advisors or representatives is under any obligation to update or keep current the information contained herein.

The information communicated in this presentation contains certain statements that are or may be forward looking. These statements typically contain words such as "will", "expects" and "anticipates" and words of similar import. By their nature forward looking statements involve risk and uncertainty because they relate to events and depend on circumstances that will occur in the future. Any investment in securities issued by the Company will also involve certain risks. There may be additional material risks that are currently not considered to be material or of which the Company and its advisors or representatives are unaware. Against the background of these uncertainties, readers should not unduly rely on these forward-looking statements. The Company, its advisors and representatives assume no responsibility to update forward-looking statements or to adapt them to future events or developments.

This presentation has been prepared for informational purposes only. This presentation does not constitute a prospectus under the (Indian) Companies Act, 1956 and will not be registered with any registrar of companies. Furthermore, this presentation is not and should not be construed as an offer or a solicitation of an offer to buy securities for sale in the India.

This presentation and the information contained herein does not constitute or form part of any offer for sale or subscription of or solicitation or invitation of any offer to buy or subscribe for any securities of the Company, nor should it or any part of it form the basis of, or be relied on in connection with, any contract or commitment whatsoever. The securities of the Company have not been and will not be registered under the U.S. Securities Act of 1933, as amended (the "Securities Act"), and may not be offered, sold or delivered within the United States or to U.S. persons absent from registration under or an applicable exemption from the registration requirements of the United States securities laws. This presentation and the information contained herein is being furnished to you solely for your information and may not be reproduced or redistributed to any other person, in whole or in part. In particular, neither the information contained in this presentation nor any copy hereof may be, directly or indirectly, taken or transmitted into or distributed in the U.S., Canada, Australia, Japan or any other jurisdiction which prohibits the same except in compliance with applicable securities laws. Any failure to comply with this restriction may constitute a violation of the United States or other national securities laws. No money, securities or other consideration is being solicited, and, if sent in response to this presentation or the information contained herein, will not be accepted.

By reviewing this presentation, you are deemed to have represented and agreed that you and any person you represent are either (a) a qualified institutional buyer (within the meaning of Regulation 144A under the Securities Act) and a qualified purchaser (within the meaning of the U.S. Investment Company Act of 1940, as amended), or (b) not a U.S. person (as defined in Regulation S under the Securities Act) and are outside of the United States and not acting for the account or benefit of a U.S. person.



## **Table of Contents**

**Company Overview** 

**Industry Overview** 

**Business Model Strengths** 

In Summary



**Company Overview** 

# Bharti Infratel – Who We Are?



A Leading Tower Infrastructure Operator

Pan India Presence across all 22 Telecommunications Circles

Indus Towers – JV between Bharti Infratel, Vodafone and Aditya Birla Telecom

Top 3 Operators – Anchor Customers & Relationships with all other Operators

Marquee promoter and investors





## Performance at a Glance

90,646 towers and 210,606 co-locations<sup>(1)</sup>

39,099 towers of Bharti Infratel and 51,547 towers from 42% stake in Indus (1)

Co-location additions for FY17 at 15,571 – Highest ever in last 5 years

FY17 Consolidated Revenue of US\$2,070m

Q4 FY17 Consolidated Revenue of US\$543m

FY17 Consolidated EBITDA of US\$916m<sup>(2)</sup> and Q4 FY17 Consolidated EBITDA of US\$244m FY17 EBITDA Margin<sup>(3)</sup> of 44.3% and Q4 FY17 EBITDA Margin of 45.0%

FY17 Profit after Tax of US\$424m and Q4 FY17 Profit after Tax of US\$92m

FY17 Profit Margin of 22.6%  $^{(4)}$  and Q4 FY17 Profit Margin of 16.9%

Q4 FY17 Net Cash of US\$542Mn

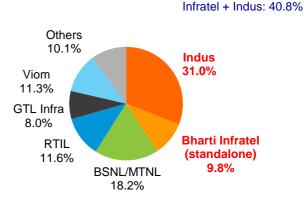
FY17 Consolidated Operating free cash flow<sup>(5)</sup>of US\$574m and Q4 FY17 consolidated Operating free cash flow of US\$159m

Exchange Rate Used for FY17 and Q4 FY17: US\$1 = 64.85 as on  $31^{st}$  March, 2017 Note: Financials for Bharti Infratel for year and quarter ending March 31, 2017 (1) As of Mar 31, 2017

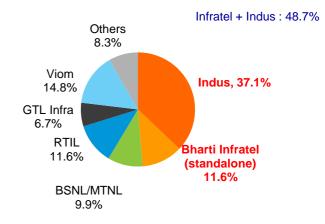
- (2) Includes pass through costs
- (3) Revenue and EBITDA for Bharti Infratel has been calculated excluding Other Income
- (4) Profit margin calculated as PAT divided by Rental Revenue & pass through costs
- (5) Calculated as EBITDA less Capex

(6) Based on proforma consolidated financials as per proportionate consolidation method as per IND AS

## Market share in terms of installed tower base, FY15



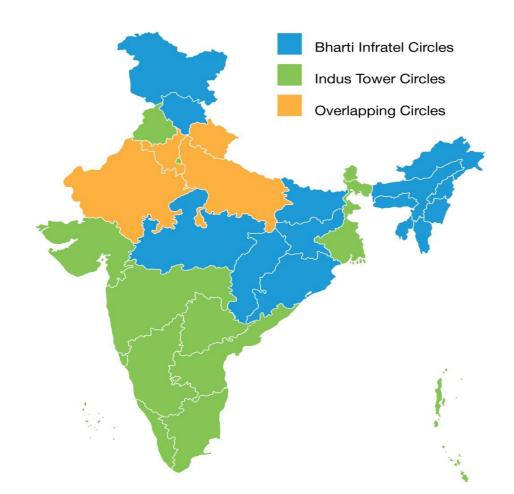
## Market share in terms of co-locations, FY15



Source for Market Share: Deloitte, June 2015



# Pan India Footprint : Leading Positions Across India



## Pan India presence

- Opportunities for voice growth in rural areas given rural penetration of 53.27%<sup>(1)</sup>
- 3G/4G services to drive data consumption
- Given inadequate wire-line infrastructure, wireless services expected to cater to new demand

	Bharti Infratel Circles	Indus Towers Circles	Overlapping Circles
No of Circles	7	11	4
No. of Operators	6 - 8	7 - 9	7 - 9
No. of Subs. (m) <sup>(2)</sup>	236	638	254
Teledensity (%) <sup>(2)</sup>	82.7%	114.6%	79.1%

Note: Map not to scale. Map for representative purpose only

In the computation of wireless teledensity, following assumptions have been made:

A. Since only UP state teledensity was available, it was assumed to be the same between UP(E) and UP(W); B. Since teledensity was reported for West Bengal including Kolkata, the same teledensity was assumed for both circles; C. Since teledensity was reported for Maharashtra including Mumbai, the same teledensity was assumed for both circles; C. Since teledensity was reported for Maharashtra including Mumbai, the same teledensity was assumed for both circles; C. Since teledensity was reported for Maharashtra including Mumbai, the same teledensity was assumed for both circles; D. Delhi includes Ghaziabad, Noida, Gurgaon and Faridabad; E. Operator refers to wireless operators providing service as of 31 Dec 2016; F. No. of SIMs refers to wireless subscribers

(1) Source: Wireless Penetration as per TRAI as of Dec 31, 2016

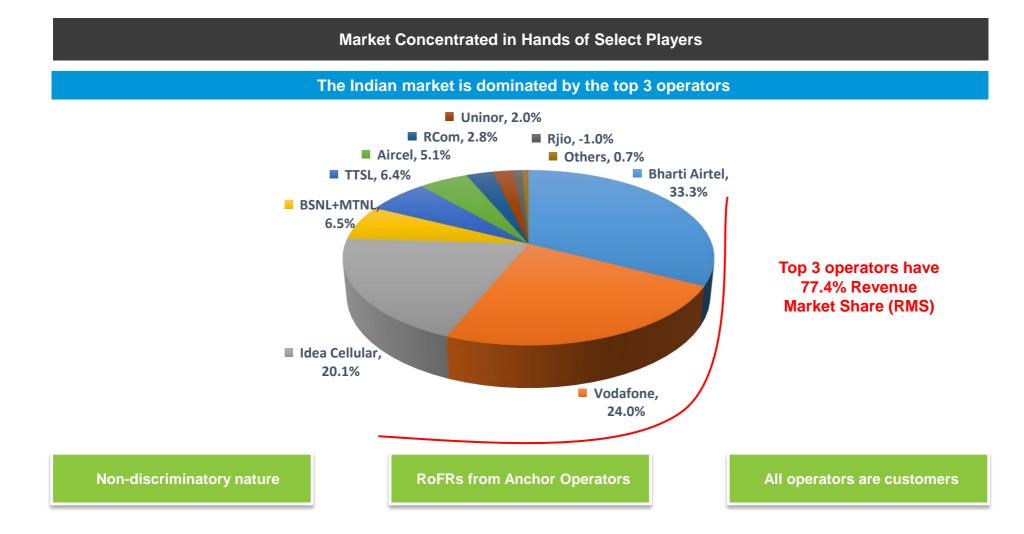
(2) Source: TRAI as of Dec 31, 2016



# **Industry Overview**

# **Operator Industry Dynamics**





Source: (1) TRAI, for the quarter ended Dec 31, 2016; Others includes Videocon, Quadrant, Sistema Shyam.



## **Increasing Operator Focus on Data**

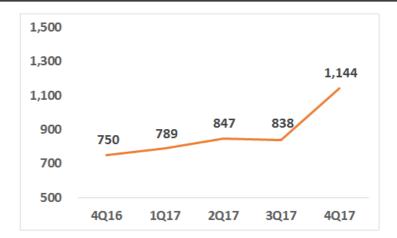
An operator agnostic business model, superior network footprint and service quality standards allow Bharti Infratel to capitalize on the growth in the data market

## Operator Investment in Licenses<sup>1</sup>

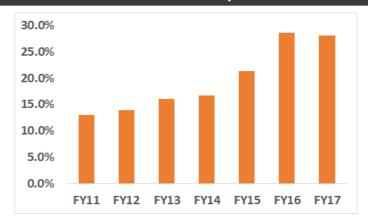
- 3G/4G auctions held since 2010 led to significant investments of over \$53bn by telecom operators.
- Most of this spectrum has been acquired for data networks rollout.
- Airtel 4G services are currently available in 22 circles across India
- Idea Cellular has also launched 4G in 20 circles
- Reliance Jio recently launched 4G in 22 circles across the country

Spectrum Outlay	2010	2012	2014	2015	2016 C	umulative
(Rs bn)	1,063	94	672	1,099	658	3,585
(USD bn)	15.9	1.4	10.1	16.4	9.8	53.7

## Data Usage per customer (MB/month)<sup>2</sup>



## Non Voice contribution ~ 28% of Operator's Revenues<sup>2</sup>



## Investments by Anchor Operators<sup>3</sup>

No. of circles	Pre 2016 A	uctions	Post 2016 Au	ctions
	3G	4G	3G	4G
Bharti	21	22	22	22
Vodafone	16	7	18	18
Idea	13	10	15	20

(1) Source: Morgan Stanley, Data converted at US\$=INR 66.8

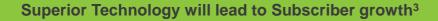
(2) Based on Operator reported numbers (Airtel and Idea)

(3) 3G on either 900 or 2100 and 4G services through 1800 or 2300 or 2500 MHz spectrum; Data Capability is calculated in the circles where either 3G or 4G spectrum is available.

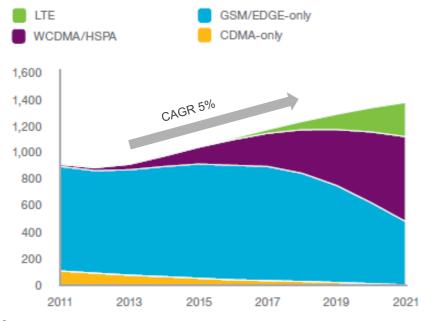
# Data Revolution Unfolding



- Favorable demographics Median Age of India's population ~26 years
- Broadband penetration ~20%<sup>1</sup> & Internet penetration ~31%<sup>2</sup>
- Technology Adoption and smartphone penetration leading to higher data uptake

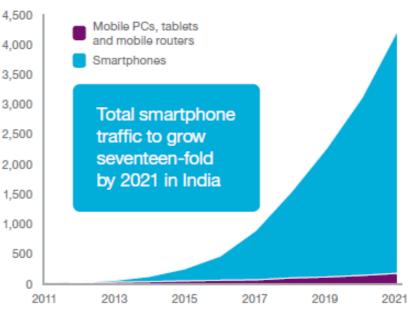






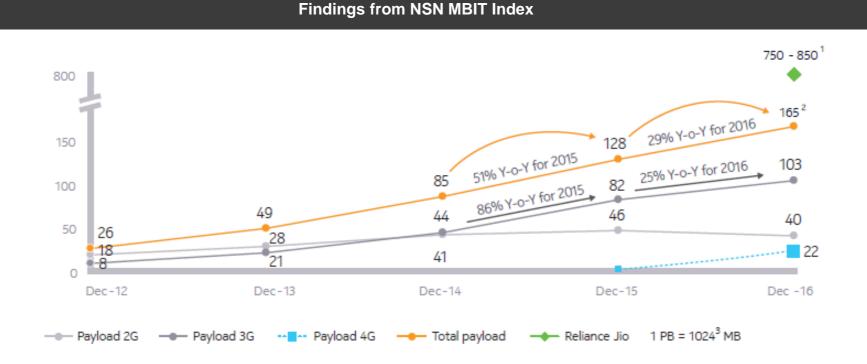
Data growth driven by smartphone traffic

Mobile traffic, India (monthly PetaBytes)





# India Mobile Data Trends



- Continued 3G and 4G network expansion (top 3 operators' 3G and 4G footprint grew 1.25X and 2.5X of 2G footprint), limited fixed broadband reach and falling data prices have been driving mobile data traffic growth
- Overall traffic increased by 29% from 2015 to 2016; 3G grew by 25% during the same period, while 4G contributed to 13% of the total data consumption
- Even with limited 4G network coverage, data consumption on 4G networks reached 22 PB and is expected to exponentially increase in the coming year

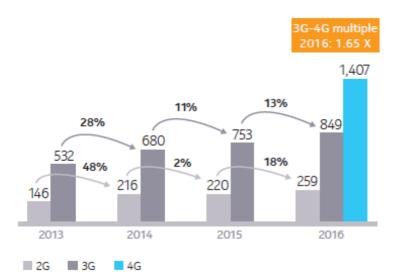


# Network & Data Growth Forecasts and Recent Trends

Exponential Growth expected in Data over the next five years<sup>1</sup>

	2015	2021	CAGR 2015-2021
Mobile subscriptions (million)	1,040	1,370	5%
Smartphone subscriptions (million)	210	810	15%
Data traffic per active smartphone (GB/month)	1.4	7	30%
Total mobile traffic (EB/month)	0.3	4.5	55%

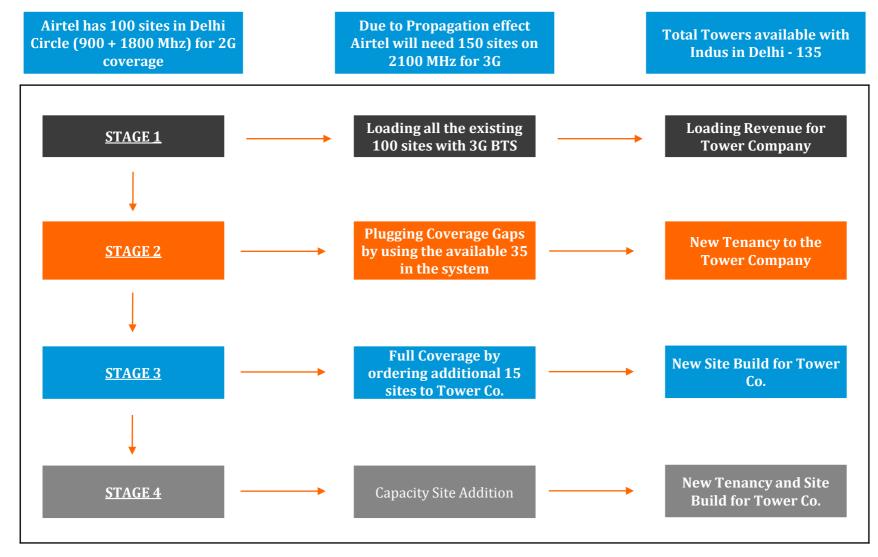
Current Data usage trends indicate significant incremental opportunity<sup>2</sup>



- 3G and 2G saw a 13% and 18% increase, respectively in 2016 over the data usage/sub from 2015 levels
- Even with limited 4G penetration, India's 4G consumption per user alone reached ~70% of the average consumption for some developed markets at 1.4 GB/month
- In developed markets, data usage by a 4G subscriber is often 2-2.5x of a typical 3G subscriber. India is already trending at 1.65x, implying a significant growth opportunity



# Phases of Data led Tower Revenue Growth



Indicative numbers and Coverage Ratios

Please refer to slide 33 for the Analsys Mason table on Propagation effect of frequencies



## **Business Model Strengths**

## **Business Model Strengths**

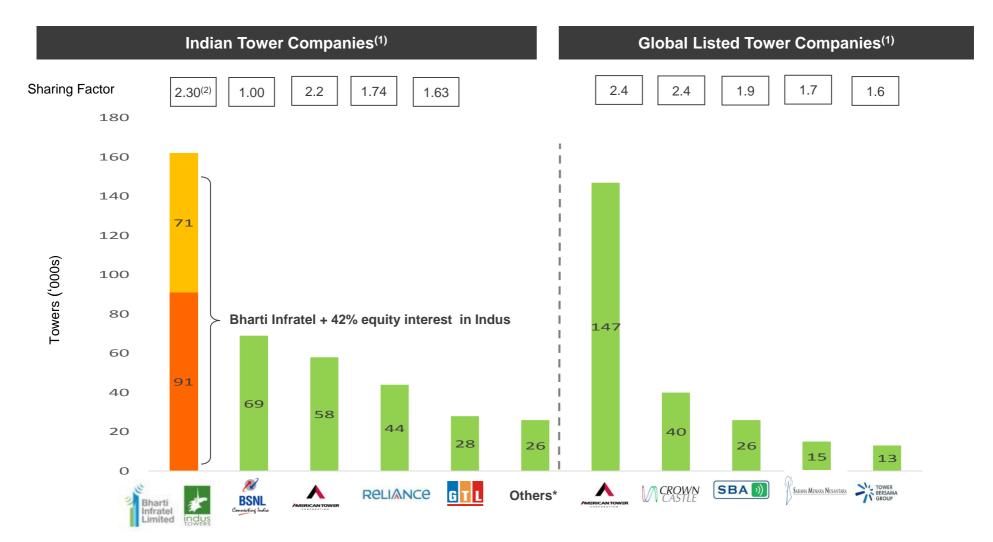








# A Leading Global Tower Infrastructure Operator



CCI: Crown Castle International, SBA: SBA Communications, ATC: American Tower, TBIG: Tower Bersama; SMN: Sarana Merana Nusantara

Source: Deloitte, SEC filings, Annual and quarterly reports; For ATC, CCI, GTL, SBA, SMN, TBIG tower data corresponds to Mar 31, 2017; all other data corresponds to March 31, 2015 as per Deloitte Report. \*Others do not include any proprietary towers of Reliance Jio

1. Bharti Infratel and Indus tower and co-locations as at Mar 31, 2017; Sharing factor for Bharti Infratel standalone and Indus combined

2. Combined quarterly average sharing factor for Bharti Infratel including 42% stake in Indus. Unconsolidated sharing factors for Bharti Infratel is 2.25 and for Indus is 2.34, data as of Mar 31, 2017 17 of 34



# Long Term Contracts with Visibility of Future Growth

		Key Features of Master Service Agreements (MSAs)
Τε	enor	<ul> <li>Long term (10 to 15 years) with built in escalations (2.5% p.a)</li> </ul>
Terminat	ion Penalty	Significant exit penalties
	Base Rental	<ul> <li>A base rental rate is applicable, based on the following factors:         <ul> <li>Total number of service providers at the site</li> <li>Ground Based Tower or Roof Top Tower</li> </ul> </li> </ul>
Rentals	Premium	<ul> <li>A variety of premiums can be levied         <ul> <li>Rental premium</li> <li>Strategic premium</li> <li>Active infrastructure charges</li> <li>Contract term</li> </ul> </li> </ul>
	Fuel Cost	<ul> <li>Energy costs (electricity and fuel charges) are treated as pass through in two ways:</li> <li>As per the amounts incurred</li> <li>Based on a rate card per circle</li> </ul>
Service /	Agreement	<ul> <li>Specifies service levels applicable</li> <li>Site access service level sets out time period within which the service provider is to be provided access to the site</li> </ul>
		Weighted Average Life of Contracts is 5.99 years; Contracted Revenues of US\$8.22bn (as of Q4 FY17 exit)

# Business Model Unique to India

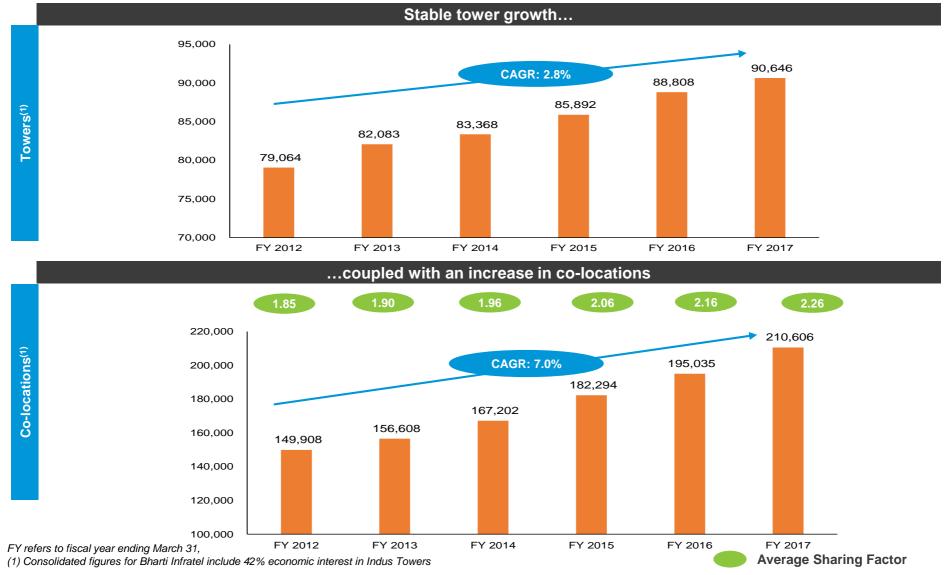


Key Features of Master Service Agreements unique to India unlike US Tower Cos

Purpose	Purpose Key Feature	
Disarming The Operators	<ul> <li>It is not economically rewarding for the operators to build new towers themselves</li> </ul>	Most operators in India are not building towers on their own now
Create Natural Entry Barrier	<ul> <li>Sliding scale of rent</li> <li>Sharing Energy Cost</li> </ul>	It is economically unviable to erect a new tower at a location where a tower is already present
Volume vs. Value	<ul> <li>By sharing minimal value gain the model has ensured huge volume of towers, virtually entirely built in the Tower Cos</li> </ul>	<ul> <li>Having over 161k towers and &gt;378k tenancies gives tower company a huge volume play going forward</li> </ul>

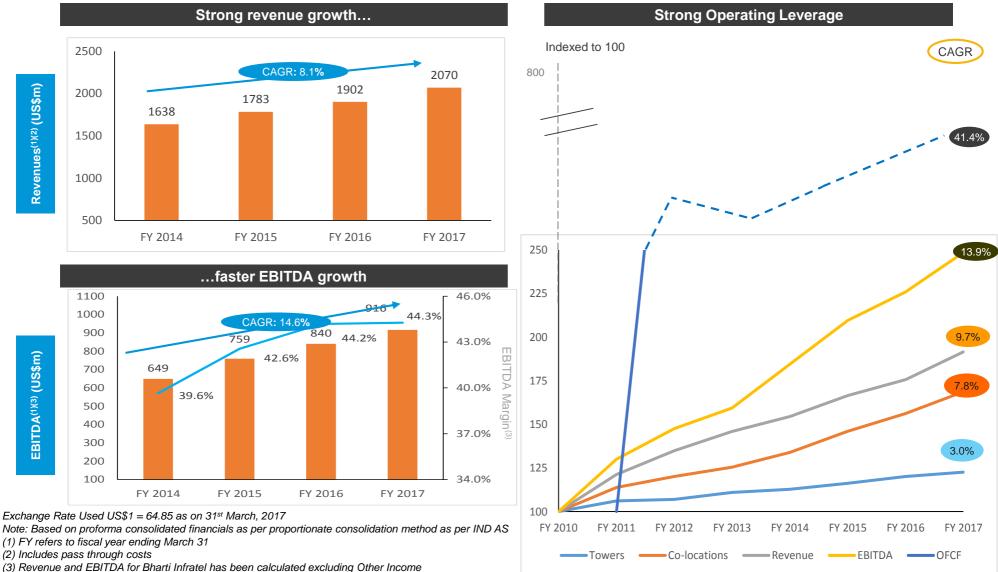


# **Demonstrated Operational and Financial Performance**





# **Demonstrated Operational and Financial Performance**



Operating leverage chart financial information based on Indian GAAP



# Focus on Delivering Shareholder Value

Bharti Infratel is focused on delivering return to its shareholders through multi-pronged strategy

- Pursuit of viable value accretive inorganic growth
- Leverage Diversified Customer Base to Capitalize on Data Growth
- Explore Opportunities to Return Cash to Shareholders<sup>(5)</sup>

## **Dividend Philosophy:**

**Dividend Philosophy:** 

- Aim to balance capital needs and distribution to shareholders
- Target payout to be higher of <sup>(1)</sup>
  - 100% Dividends received from Indus, or
  - 60-80% of Bharti Infratel PAT (including DDT)

## Total Payout Ratio of 130% in FY17<sup>(2)</sup>

	FY2014	FY2015	FY2016	FY2017
(Rs/share)				
Interim Dividend	-	4.5	-	12.0
Final Dividend*	4.4	6.5	3.0	4.0
(Rs mn)				
Total Profit Distribution	9,726	24,770	26,679 *	35,618
Consolidated Profit	13,332	22,027	22,474	27,470
% payout	73%	112%	119%	130%

#### Note:

FY refers to fiscal year ending March 31

\*Rs.4/share is proposed as Final Dividend for FY17 and is subject to shareholders' approval

\*\* Profit distribution for 2016 includes buyback of Rs.20,000mn

(1) Subject to adequate liquidity for planned business activities and capital expenditure and other uses including debt servicing requirements, acquisitions and ensuring an acceptable credit rating

(2) Amounts in Rs mn Include Dividend Distribution Tax where applicable

# New opportunities for Telecom Infrastructure development under 'Smart Cities' Project



## Development of Smart Cities key for 'Digital India' Program

Government has already announced the creation of 100 Smart Cities

## Communication backbone is key to a Smart City

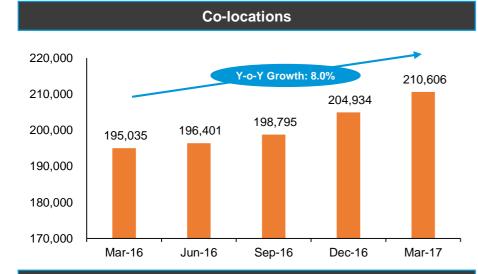
- Smart City project entails setting up of telecom infrastructure which will include tower set up, micro site and fiberized backhaul
- Essentials include 100% coverage of area by cell phone towers coupled with 100Mbps backbone
- Expectations from Smart City also include wide availability of Wi-Fi, fiber optic connectivity to home, etc.
- Smart City usual business activity for Infratel, however counterparty and business model may vary from project to project

## Infratel best positioned as Shared Infrastructure provider

- Infratel best positioned given its large footprint, strong balance sheet, relationship with leading mobile operators, proven skills to manage distributed operations, etc.
- Infratel led Consortium has been selected as successful bidder for setting up Intelligent Street Poles for implementing Smart City project in Bhopal, Madhya Pradesh. While this project size is not significant given our scale, it paves the way for Infratel to participate in similar bids in the future
- Continue to engage with the Government to explore all the possibilities of telecom infrastructure deployments in Smart Cities
- Shall assess opportunities and businesses that are in accordance with the Company philosophy and are value accretive



# Quarterly Performance Reposed Significant Growth



## EBITDA<sup>1</sup> (US\$m)





## AFFO<sup>1,4</sup> (US\$m)



Note: Constant exchange rate of US\$ 1 = INR 64.85 has been used, which is the closing exchange rate as on Mar 31, 2017

(1) Revenue, EBITDA, Operating Free Cash Flow and AFFO are excluding Other Income

(2) Consolidated figures for Bharti Infratel include 42% economic interest in Indus Towers

(3) Operating Free Cash Flow calculated as EBITDA - Capex; Capex is defined as the additions to the Tangible Assets during the period

(4) Adjusted Fund from operations, AFFO is calculated as EBITDA - Maintenance Capex

(5) Based on proforma consolidated financials as per proportionate consolidation method as per IND AS



## Implementation of Green Initiatives

- Bharti Infratel has institutionalized 'GreenTowers P7' programme, aimed at minimizing dependency on diesel consumption and thereby, reducing the carbon footprint
- The 'GreenTowers P7' programme is based on seven innovative ideas deploying cleaner energy technologies
- We have adopted a three-pronged strategy to run this programme:

## Solar Installations and Diesel Free Towers

- Close to ~3,000 solar powered towers
- Over 38,500 (~43% of the Portfolio) towers across the network are Green towers

## Improving Energy Efficiency of Towers

Implemented hybrid battery bank solutions in towers across the country



2

Reduction of Power Consumption via Free Cooling Units (FCU)

FCUs utilize the outside ambient air for cooling the shelter



# **Experienced Management Team**

Akhil Gupta <i>Chairman</i>	<ul> <li>Joined Bharti Infratel in March 2008 as Director</li> <li>Work experience of over 30 years</li> <li>Certified Chartered Accountant and fellow member of ICAI. Completed an advanced management program at Harvard Business School.</li> <li>Has received various awards including 'CEO of the Year' at the National Telecom Awards 2012, and the 'CA Business Achiever Award' at the ICAI Awards 2008</li> </ul>
Devender Singh Rawat Managing Director & CEO	<ul> <li>Joined Bharti Infratel in July 2010 as Chief Executive Officer</li> <li>Work experience of 26 years</li> <li>B.E. (Electronics &amp; Communication)</li> <li>Completed an advanced management program at Wharton Business School.</li> </ul>
Pankaj Miglani Chief Financial Officer	<ul> <li>Joined Bharti Infratel in August 2011 as Chief Financial Officer</li> <li>Work experience of 22 years</li> <li>Chartered Accountant, certified Cost and Works Accountant and Certified Company Secretary</li> </ul>
Biswajit Patnaik Chief Sales and Marketing Officer	<ul> <li>Joined Bharti Infratel in October 2008 as Chief Sales &amp; Marketing Officer</li> <li>Work experience of 22 years</li> <li>Bachelors Degree from Behrampur Univ. &amp; Diploma in Sales &amp; Marketing Management from National Institute of Sales</li> </ul>
Dhananjay Joshi Chief Operations Officer	<ul> <li>Joined Bharti Infratel in February 2014</li> <li>Work experience of 29 years</li> <li>Bachelors Degree in Electronics &amp; telecommunications Engineering from Mysore University (India)</li> </ul>

The top management has an average experience of over 20 years in various sectors including telecom

# CSR, Awards and Recognition



## Awards and Recognition

### Best Employer Award 2017

Aon Hewitt released the list and Bharti Infratel is one of the best Employers in India third time in row

### **Golden Peacock Awards 2016**

 Institute of Directors has awarded Golden Peacock Awards 2016 for Sustainability for our unique initiatives and significant contributions towards promoting sustainable development

### Dun & Bradstreet Infra Awards 2016

· Bharti Infratel was announced as the winner under the category Telecom Infrastructure Development by Dun & Bradstreet Infra Awards 2016

## **Great Place to Work 2016**

Bharti Infratel has been recognized as one of Best Companies to Work for in the year 2016, by Great Place to Work Institute for the first time

### **Best Infrastructure Brand of 2016**

Bharti Infratel has been recognized as the Best Infrastructure Brand of 2016 at The Economic Times Best Infrastructure Brands conference

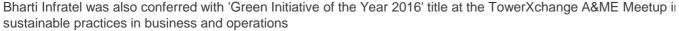
### National Quality Excellence Award 2015

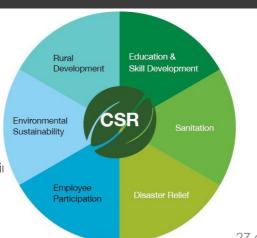
· World Quality Congress conferred this award for Best Business Process Excellence Program and Lean Six Sigma Program

## **Corporate Responsibility**

## 1) Green Towers Program

- GreenTowers P7 program
- Comprehensive energy management plan
- Aimed at using alternative, renewable and energy efficient technologies
- "Go Green" Initiative
- 2) Provide free children education in rural India through Satya Bharti School Program
- 3) Sanitation initiatives in partnership with Bharti Foundation as part of 'Clean India Campaign'
- 4) Provide relief material to disaster hit families in J&K and contribution to PM's Relief Fund







# In Summary



# **Company Strategy**

**Promote Tower Sharing** 

Organic Growth and Acquisition Opportunities



Capitalize on opportunities of Data growth, Digital India, Smart Cities Initiatives of Government

Achieving Cost Efficiencies Across Tower Portfolios Increasing Revenue and Capital Productivity



## **Investment Thesis**

Data led revenue growth
Operator Agnostic way to
benefit
from Data Growth

Bharti Infratel Limited

**Demonstrated Operational and** 

**Financial Performance** 

Insulated from Major Concerns -\$-Re, Leverage, Import Dependence

**Experienced Management Team** 

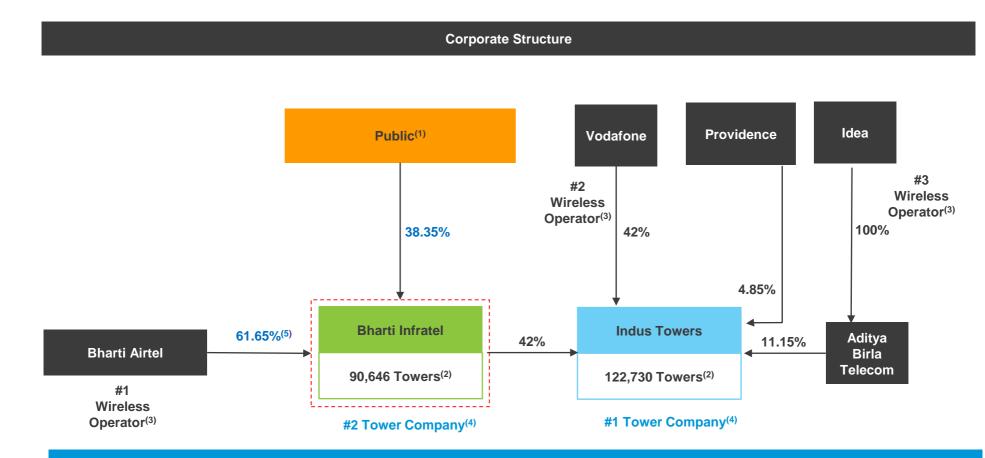
Regulatory Environment Favorable High Standards of Corporate Governance



# Appendix



# Bharti Infratel Overview



Together with Indus Towers, Bharti Infratel is a leading tower company in India

- (1) Public includes 10.34% held by Silverview Portfolio Investments Pte. Ltd. and Canada Pension Plan Investment Board
- (2) As at Mar 31, 2017; No. of towers for Bharti Infratel is consolidated including 42% stake in Indus Towers
- (3) Ranking as per India revenue market share for the quarter ended Dec 2016 (Source: TRAI)
- (4) Based on tower count (Source: Deloitte); Bharti Infratel is #2 tower company including proportionate towers based on 42% economic interest in Indus; Bharti Infratel standalone has 39,099 towers as of Mar 31, 2017
- (5) Bharti Airtel shareholding as on Mar 31, 2017, includes 11.32% held by its wholly owned subsidiary Nettle Infrastructure Investments Ltd.



# Impact of Data Growth on Tower Industry

- Expansion of 3G / 4G Networks by Operators will necessitate demand for towers
- Propagation on higher frequency band weaker
  - Data usage to drive co-location growth
  - 3G/4G only sites to drive tower demand

Tower Multiplier when Switching			New	Frequency Band		
Freque	Frequencies 900 MHz 18		1800 MHz	2100 MHz	2300 MHz	2600 MHz
cy	900 MHz	1.0x	1.6x	1.9x	3.2x	3.7x
ner	1800 MHz		1.0x	1.2x	2.0x	2.3x
Frequ Band	2100 MHz			1.0x	1.7x	2.0x
	2300 MHz				1.0x	1.1x
Base	2600 MHz					1.0x

All operators are customers of Bharti Infratel ~ Operator Agnostic Exposure to Secular Data Growth

Source: Analysys Mason



## **Investor Presentation**

May 2017

**Building and Sharing Vital Infrastructure**