



November 21, 2018

National Stock Exchange of India Limited "Exchange Plaza", Bandra - Kurla Complex, Bandra (E), Mumbai – 400 051 **BSE Limited** Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001

Dear Sirs,

Sub: Investor and Analyst Meet

#### Ref: "Vodafone Idea Limited" (IDEA / 532822)

Pursuant to regulation 30 and 46 of the SEBI (LODR) Regulations, 2015, this is to inform that the Company had organized an investor and analyst meet today, i.e. Wednesday, November 21, 2018 at Birla Centurion, 4<sup>th</sup> Floor, Century Mills Compound, Pandurang Budhkar Marg, Worli, Mumbai – 400 030.

The presentation made at the aforesaid meet is enclosed herewith.

The above is for your information and dissemination.

Thanking you,

Yours truly,

For Vodafone Idea Limited

Pankaj Kapdeo Company Secretary

Encl: As above



Vodafone Idea Limited (formerly Idea Cellular Limited)

An Aditya Birla Group & Vodafone partnership

Birla Centurion, 9th to 12th Floor, Century Mills Compound, Pandurang Budhkar Marg, Worli, Mumbai - 400 030. T: +91 95940 04000 | F: +91 22 2482 0095 | www.vodafoneidea.com Registered Office: Suman Tower, Plot no. 18, Sector 11, Gandhinagar - 382 011, Gujarat. T: +91 79 6671 4000 | F: +91 79 2323 2251 | CIN: L32100GJ1 996PLC030976

## STRONGER TOGETHER. FOR YOU.

## Vodafone Idea Limited

India's #1 Telecom company





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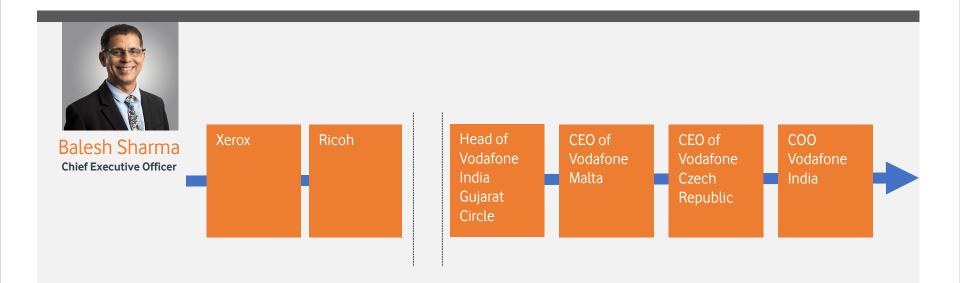
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## Welcome





## **Presenters and agenda**



Balesh Sharma Chief Executive Officer

Introduction to Vodafone Idea Growth drivers Strategy



Vishant Vora Chief Technology Officer

Spectrum position Prioritising capex Innovation to maximise efficiency Network integration & synergies



Ambrish Jain Chief Operations Officer

Driving ARPU Operations Synergies



Akshaya Moondra Chief Financial Officer

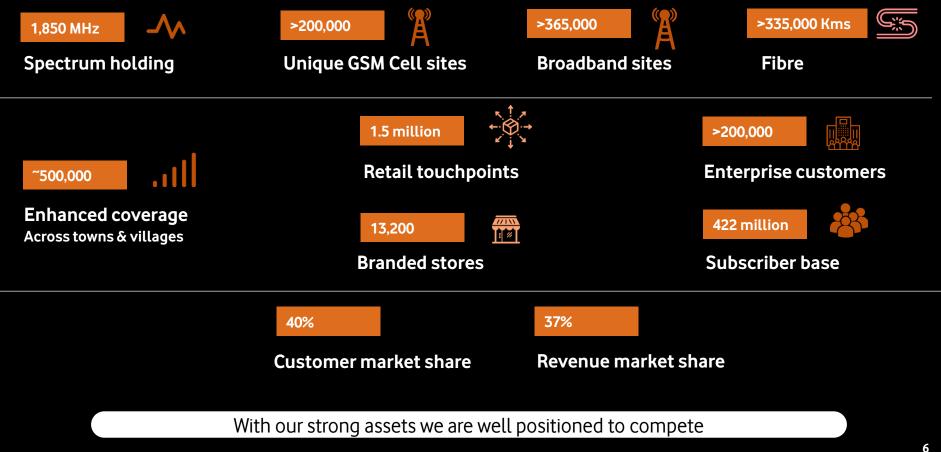
Financial results Synergies Capex guidance Deleveraging plan



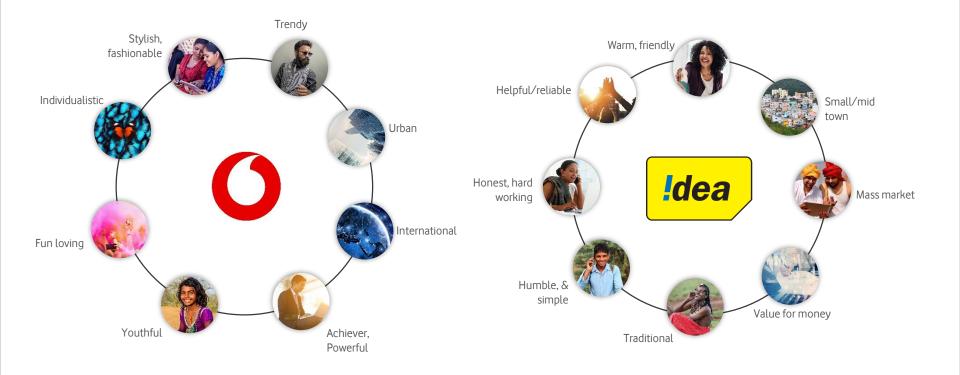
# Introduction to Vodafone Idea

Balesh Sharma Chief Executive Officer

## Vodafone Idea Limited: a leading telecom operator

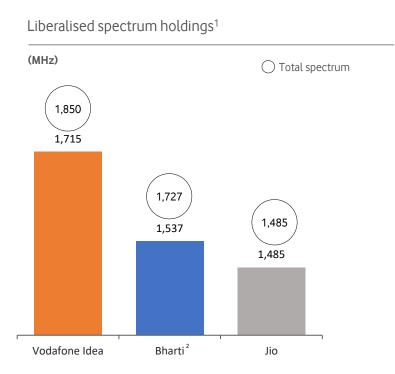


## Well positioned to compete: two complementary brands



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## Well positioned to compete: leading spectrum



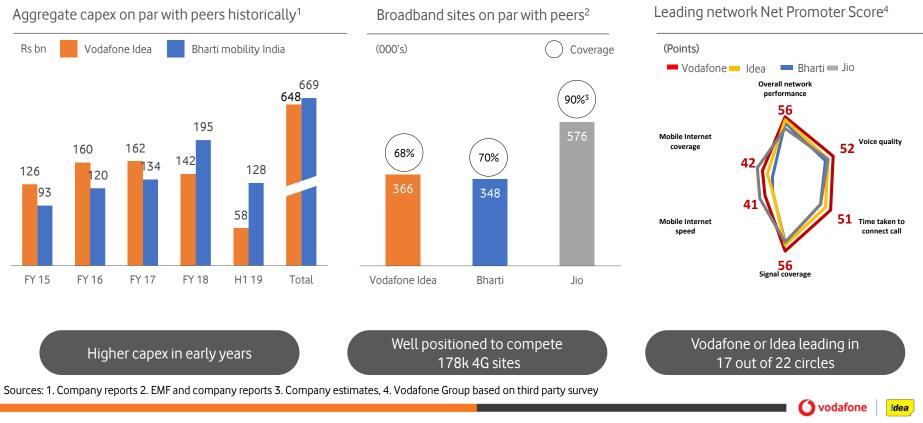
#### Leading spectrum position

- Leader on total and liberalised spectrum
- Longest remaining duration
- Levers to boost capacity:
  - Spectrum consolidation
  - TDD Spectrum
  - Dynamic Spectrum Refarming to lower costs

- 1. Source: Department of Telecommunications
- 2. Includes Tata and Telenor

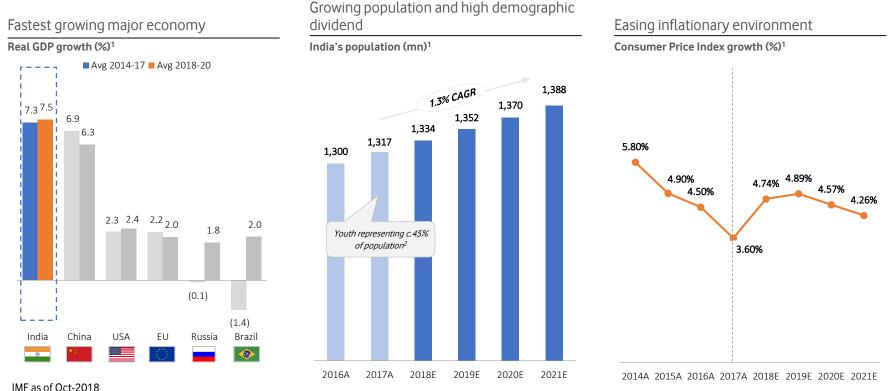
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## Well positioned to compete: well invested network



## **Growth opportunities** Balesh Sharma Chief Executive Officer

## Growth opportunity: large population, fastest growing economy

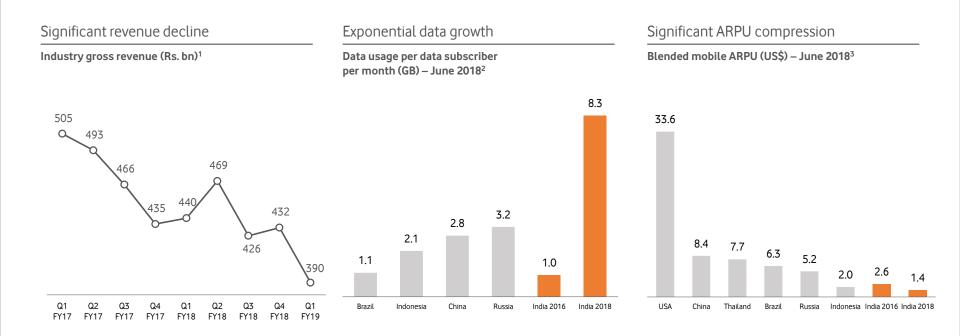


2. Defined as individuals aged less than 25 years of age

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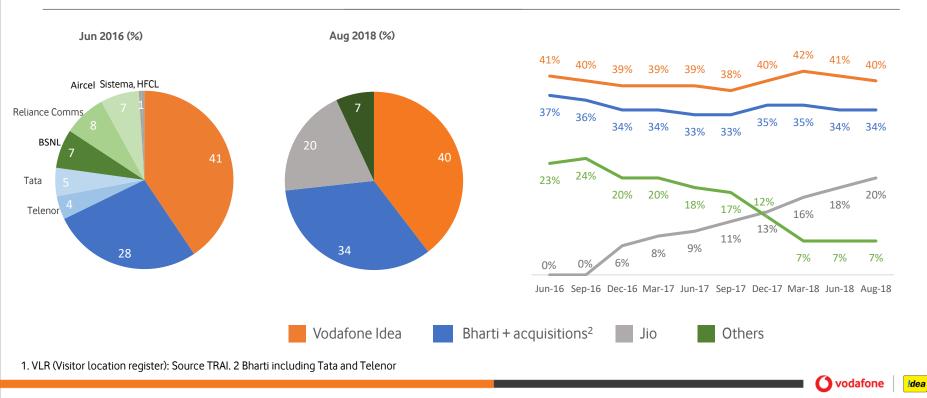
## Growth opportunity: significant ARPU recovery potential



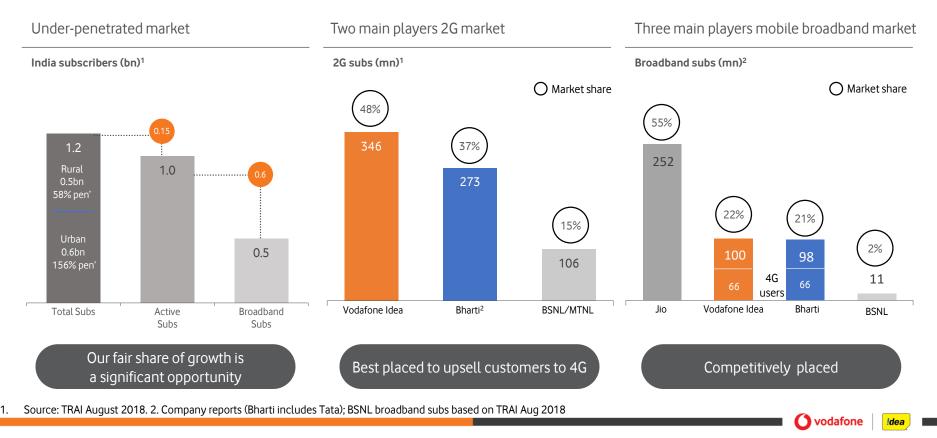
- 1. TRAI report
- 2. WCIS for other countries; TRAI for India
- 3. WCIS for other countries; company reports for India

## **Growth opportunity: India now has three main players**

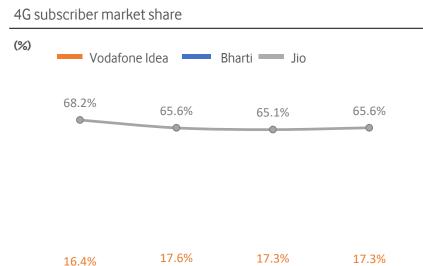
Active customer market share (%)<sup>1</sup>



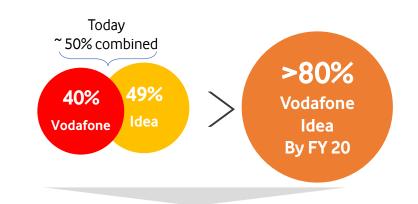
## Growth opportunity: to upsell 2G and 3G subscriber base

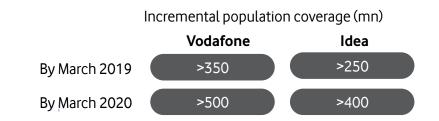


## Growth opportunity: huge 4G potential



Expanding 4G population coverage





15.5% 16.8% 17.6% 17.1% Q3FY18 Q4FY18 Q1FY19 Q2FY19

Source: Company reports

## **Strategy** Balesh Sharma Chief Executive Officer

# VISION Create world class digital experiences to connect and inspire every Indian to build a better tomorrow

## The strategy for Vodafone Idea

Radically accelerate integration to reduce cost of production



- Bring forward synergy targets
- Optimise capex through equipment reuse
- Create a 'fit for future' organisation

Prioritising investments in profitable areas



- Investment focused on key and profitable districts
- Network expansion for both brands based utilising existing investments
- Improve 4G coverage and capacity in key areas to enhance customer experience





Drive ARPU via

simplification,

rationalisation and

- Reduce # of price plans
- Low value recharges for non unlimited customers
- Digitilisation of customer acquisition / servicing process
- Utilise Big Data & Analytics to improve ARPU

Fast growing revenue streams, partnerships to drive value

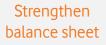
Business services

Content

Partnerships for Digital

Partnerships to enhance

return from our assets





- Potential capital raise of up to Rs. 250 bn / US\$3.5bn
- Monetise 11,15% stake in Indus Towers
- Monetise fibre asset

Focused investments to improve customer experience and in turn, profitability



## Integration: progressing ahead of plan, accelerating synergies

**Original synergy target brought forward by two years** – Rs140bn<sup>1</sup> of run-rate costs & capex synergies (Rs84bn opex and Rs56bn capex) on an annual basis by the second full year post completion

Target synergy completion date FY 2021

#### Previously FY 2023



Day 0

- Executed smoothly
- Meticulous planning before completion
- Organisational decisions made and implemented
- Exit notices for **~66k** co-located sites delivering **Rs 1.5 bn** of integration benefits in Sept' 18

7 Today

- Vendor selection completed
- Circle & Zone infrastructure consolidation completed
- Product harmonisation
- Organisational structure in place

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#### Accelerating synergies

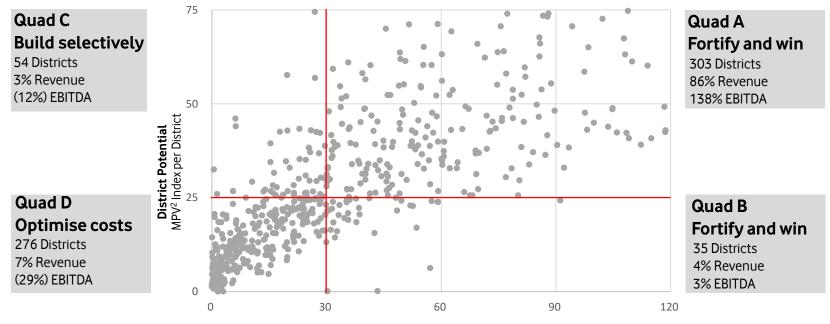
- Prioritisation of low utilisation site exits
- Quicker real-estate rationalisation
- Managed services RFP being fast tracked
- Faster store rationalisation



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## Moving focus from circles to key districts

Revenue per District per month for 650+ Districts<sup>1</sup> (Q2 FY 19)



**Current value extraction** Revenue, Rs. mn pm per District

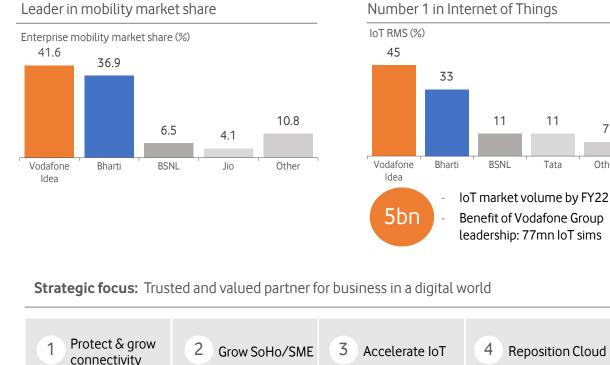
1. Census 2011, Banking report, Proprietary report, Team analyses

2. Market Potential Value by District estimates based on RK Swamy BBDO research, internal company data

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## **Business:** leadership positions in an attractive market



Non-Mobility: the growth engine Revenue growth (Apr to Sep 2018 YoY) Cloud 33% IoT 23% Fixed line 11%

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Microsoft

HUAWEI

NOKIA

Google **Reposition Cloud** Deloitte. connectivity Source: Frost and Sullivan demand report for Q1 FY 19 vodafone dea

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Tata

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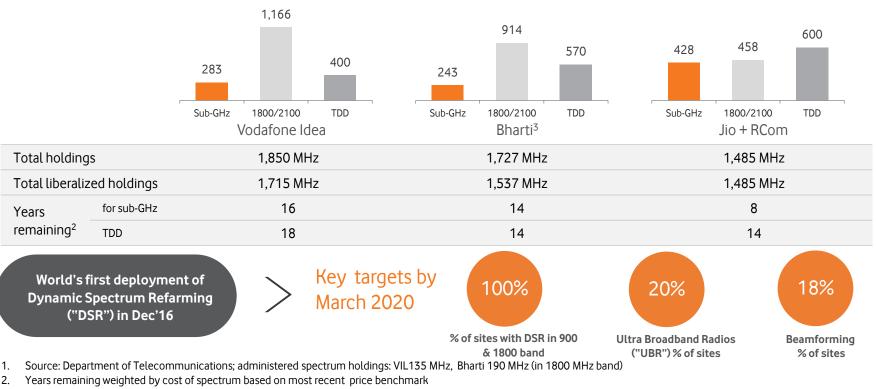
Other

# Network

### Vishant Vora Chief Technology Officer

## Network: largest spectrum portfolio

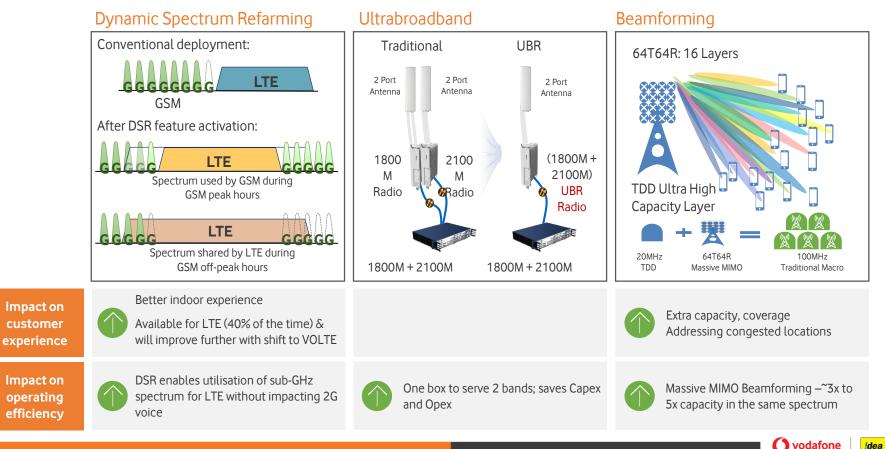
#### Spectrum holdings - unpaired basis (MHz)<sup>1</sup>



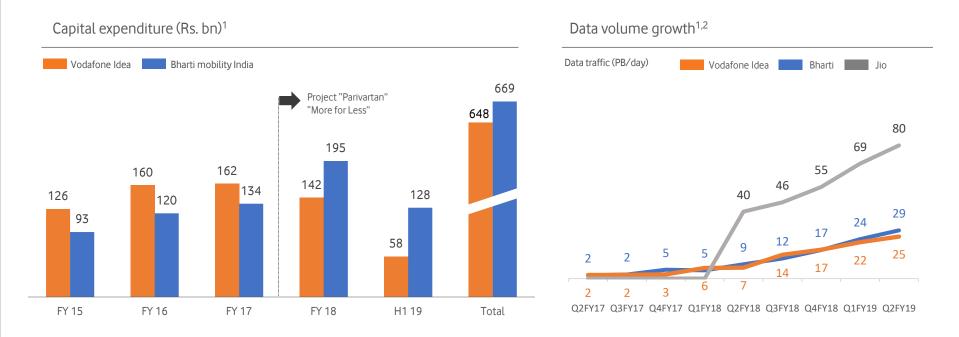
3. Includes Tata

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## Network: illustration of DSR, UBR, Beamforming



## Network: capex at par with peers historically

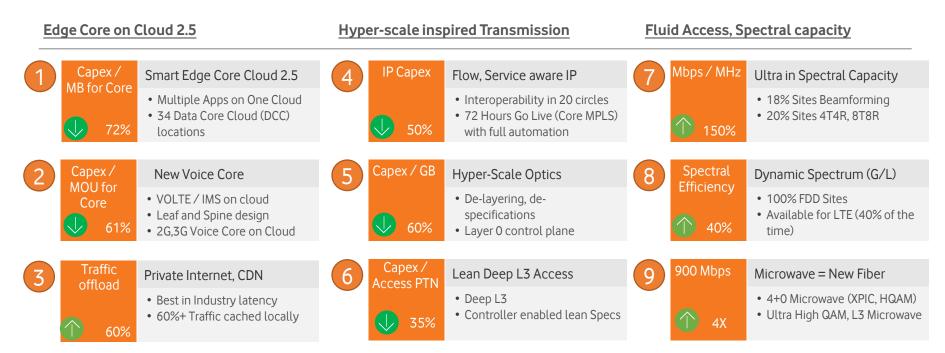


#### Early investment for 4G rollout and focus on network innovation since merger announcement

- 1. Company reports
- 2. Based on 1,000 Bytes per KB for Vodafone Idea and Bharti

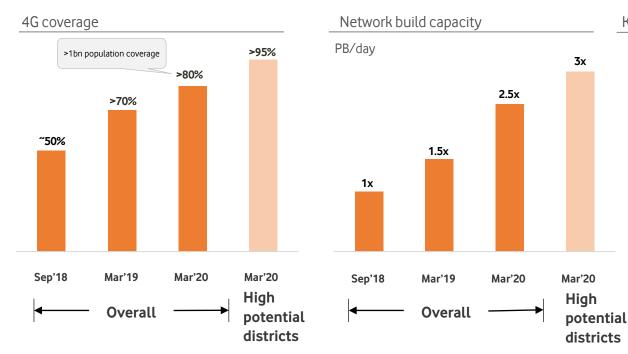
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## Project Parivartan: 9/30 network innovation initiatives completed



Program well on track, expected to complete by March 2020

## **Network:** enhanced 4G coverage and capacity



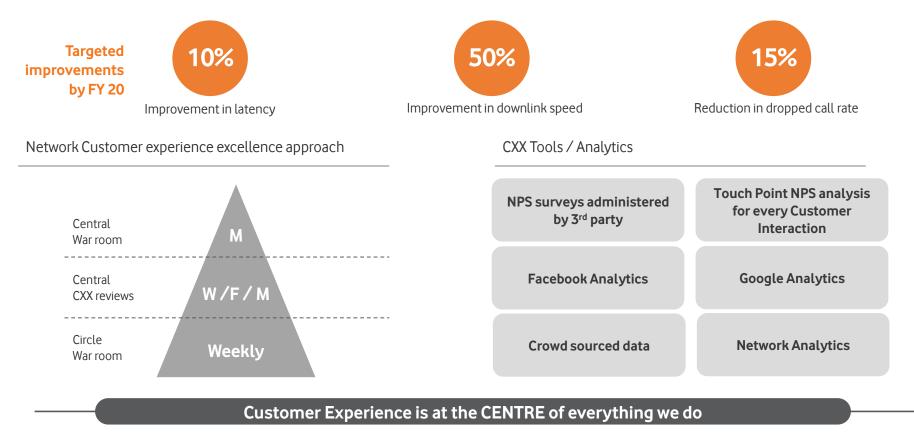
#### Key actions /targets by FY 20

- TDD spectrum >70% of sites
- Re-farming 900 & 2100 band for 4G
- De-commissioning of 3G spectrum starts within the next 6-9 months
- Significant Massive-MIMO roll-out
- Rs18bn reconstruction capex generates 1.3x capacity boost and 1.7x Coverage improvement
- 5G ready architecture

50% capacity boost in the next 4 months

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## **Network:** committed to the best network experience



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## **Network:** overview of network integration activities

#### Physical activities 24% Physical sites consolidation 3G/4G sites relocation Microwave Hop re-engineering Software upgrade & configuration 49% 4G -bandwidth upgrade (5-10,10-15,15-20, 10-20 MHz) GSM software configuration Second carrier addition-3G Spectrum refarming 27% L-900 Refarm L-2100 Refarm

Integration activities – next 18-24 months

Key levers in our execution

- Already completed similar activities in BAU activities
- Sufficient spectrum
- Coherent Radio Frequency grid across all circles
- Dynamic Spectrum Refarming
- Orchestrated & executed through the Advanced SNOC in Pune

146k sites rolled out in the last 18 months
62k sites shared (ICR, MORAN) in the last 6 months

Spectrum refarming completed in **8 circles** in the last 6 months

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Targeting to complete integration within the next 18-24 months

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## **Network:** network opex and capex synergies

FY21 run rate (Rs.bn)

Site exits rental savings and loading savings	<ul> <li>Day 0, tenancy exits of ~66k co-located sites resulted in an immediate Rs.1.5bn savings in Sept '18 (Rs. 18bn annualised)</li> <li>Additional 22k future site exits from overlapping networks resulting in rental savings</li> <li>Network integration and optimisation of loading, and reduction in energy costs</li> </ul>	~~~>	~49 bn	Total
AMC, O&M & other network opex reduction	<ul> <li>Managed service scope reduction due to site exits</li> <li>Equipment removed from sites will be used as spare equipment and will reduce Annual Maintenance Charge to vendors</li> <li>Off-net lease line will be converted to On-net</li> </ul>	~~~~>>	~3 bn	55 bn
IT opex synergy	<ul> <li>Application, operation, IT facility consolidation</li> <li>Modernisation to the Cloud leading to savings in AMC &amp; energy</li> </ul>	~~~>	~3 bn	
Capex synergy	<ul> <li>Spectrum consolidation creates significant capacity</li> <li>Capex avoidance and efficiencies</li> <li>Scale of procurement post merger results in better pricing and credit terms</li> </ul>	~~~>	> 56 bn	
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## Future proofing our network

5G	Radio	Transport	Voice Core	Data Core
<ul> <li>90% of TDD radios will be 5G ready</li> <li>All new base bands will be 5G capable</li> <li>5G ready Core and Transport</li> </ul>	<ul> <li>Dynamic Spectrum Refarming</li> <li>900 MHz Spectrum Re-farm</li> <li>Large scale deployment of Massive MIMO's, UBR's</li> </ul>	<ul> <li>Interoperability across vendors, OTT inspired design innovations</li> <li>Aggressive automation (system upgrades &amp; policy / config changes)</li> </ul>	<ul> <li>All new 2G, 3G Voice Core will be on future ready CLOUD</li> <li>All VOLTE, IMS, SBC will be on 'next gen' Cloud 3.0</li> </ul>	<ul> <li>Early mover advantage on Cloud 2.5: 46% of capacity already on cloud</li> <li>Open sourced, Open systems driving unprecedented efficiencies</li> </ul>

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## **Network: summary**

- Value centric investments
- Wide use of spectrally efficient solutions
- All investments future proof
- Rapid and tailor made integration leading to quicker synergy realisation

We will build the most advanced, secure network with enormous capacity and a significant reduction in Capex per MB

4G coverage to reach >1bn population

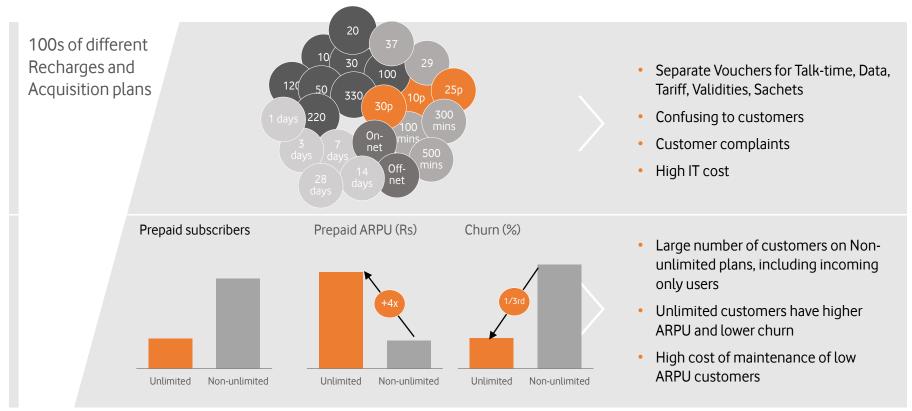






## **Operations** Ambrish Jain Chief Operations Officer

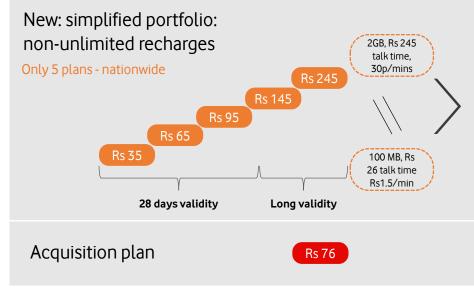
## **Consumer prepaid plans: Sep18 status**



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## Radical simplification of prepaid plans: current status



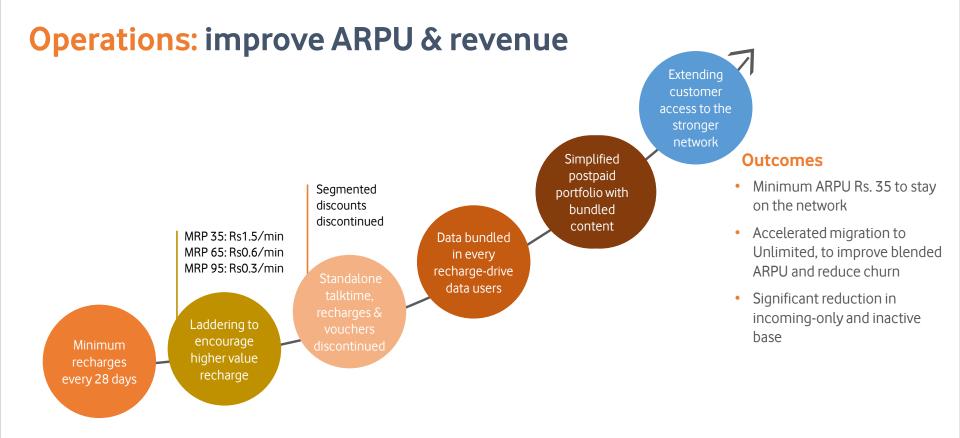
#### Integrated products with bundled Talk time, Data, Tariff

- Common price points across all 22 circles
- Easier to understand
- All vouchers with validity
- Reduction in customer complaints
- Positive trade feedback
- Lower cost to serve IT systems, Call Centres, Back Offices
- Only 1 plan in Non-unlimited

#### Radical simplification to drive ARPU, reduce costs and improve customer experience

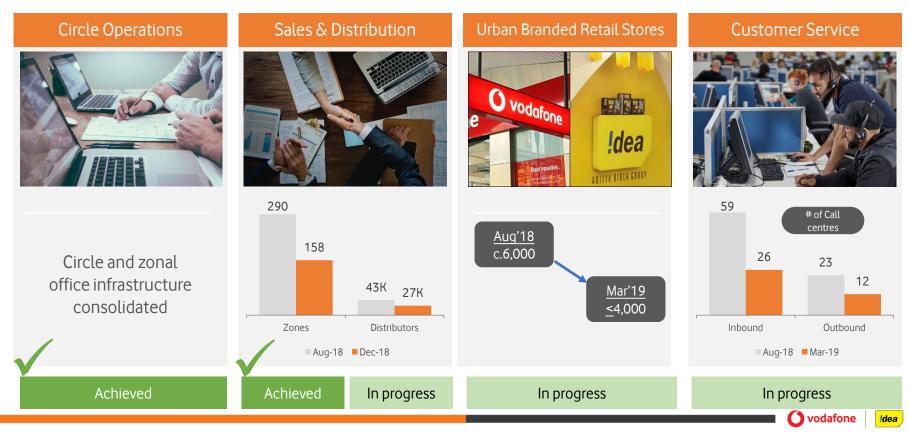
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#### Actions to drive ARPU, revenue and lower churn

#### **Operations: integration ahead of plan; structure & organisation completed**



#### **Operations: opex synergies**

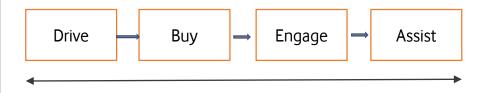
#### Change in acquisition mix with focus on HVC • Volume reduction • Acquisition 6 bn Distribution consolidation • Closure of high cost - low quality channels Harmonisation of retail stores & service centre consolidation • Increase in acquisitions through digital channels ٠ Servicing '4 bn Centralised credit and collection (lower cost, bad debt and churn) • Simplified portfolio resulting in lower calls per customer • Combined advertising and business promotion ٠ Advertising & Unified distribution and retail infrastructure ~2 bn promotions Product simplification . Total ~12 bn

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FY21 run rate (Rs. bn)

# **Operations:** Digital Transformation





- Digital First approach to change consumer behavior
- Build new business models with deeper customer understanding



- Digitisation & Automation of critical operations and processes
- Digital First Employee Journeys
- Use of technologies, e.g.RPA, Machine Learning & Al

Improving customer experience, efficiencies and costs

### **Operations: summary**

- Radical simplification of product portfolio
- Initiatives for ARPU and revenue enhancement
- Integration ahead of plan
- Digital Transformation to improve customer experience, build operational efficiency and reduce costs





### **Finance** Akshaya Moondra Chief Financial Officer

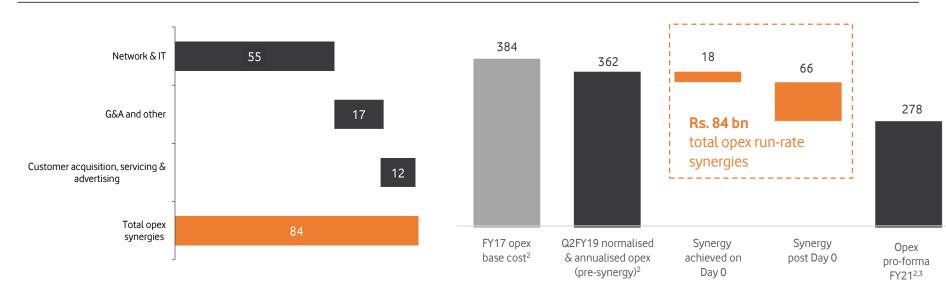
### Finance: results and merger accounting

Rs. bn (Pro-forma)	Q1FY19	Q2FY19	H1FY19	LTM Sep18
Revenue	129.4	120.2	249.7	526.1
EBITDA	13.7	9.8	23.5	80.4
Сарех	25	33	58	140
Net debt	1,092	1,125	1,125	
Net worth			695	
Debt : Equity			1.62	

- Accounting for the merger has been done under the 'pooling of interest' method and all assets, liabilities and reserves of Vodafone have been recorded at their respective book values
- Q2 reported figures includes Vodafone India from August 31, 2018 to September 30, 2018
- Pro-forma revenue and EBITDA along with key performance indicators provided for Q1 & Q2 FY19
- Synergy of Rs. 1.5 bn (annualised Rs. 18 bn) achieved in Sep'18 on account of conversion of tenancy into loading on co-located towers

### **Finance:** opex synergies

Full opex synergy run-rate delivered in FY21 (Rs. bn)<sup>1</sup>

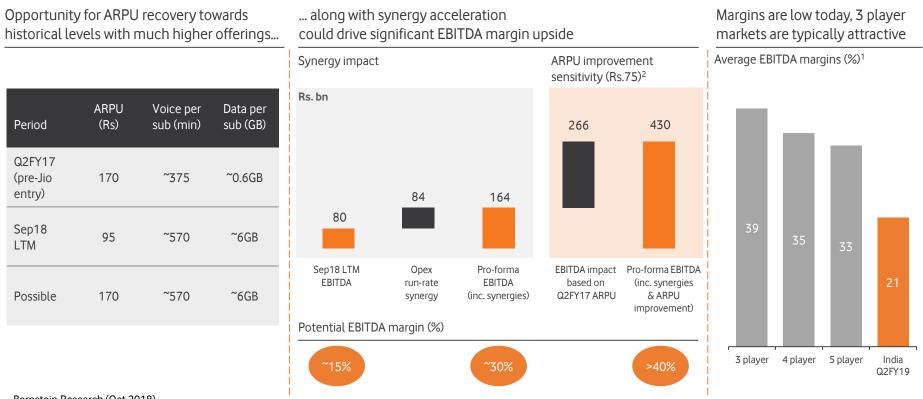


Acceleration of run-rate synergies from FY23 to FY21

- 1. Excluding integration costs
- 2. Excluding license fee, spectrum usage charge and roaming & access charge
- 3. No inflation impact and no change in business scale compared to Q2FY19 (except synergy)

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# Finance: EBITDA margin enhancement

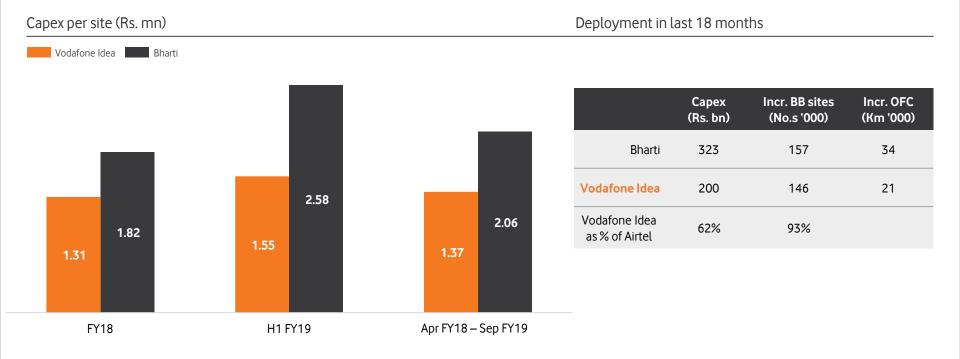


1. Bernstein Research (Oct 2018)

2. Calculation based on Sep-18 subscribers of 422mn and Q2FY17 ARPU of Rs. 170 vs Sep18 LTM ARPU of Rs. 95 (assuming 70% flow through to EBITDA) on an illustrative basis

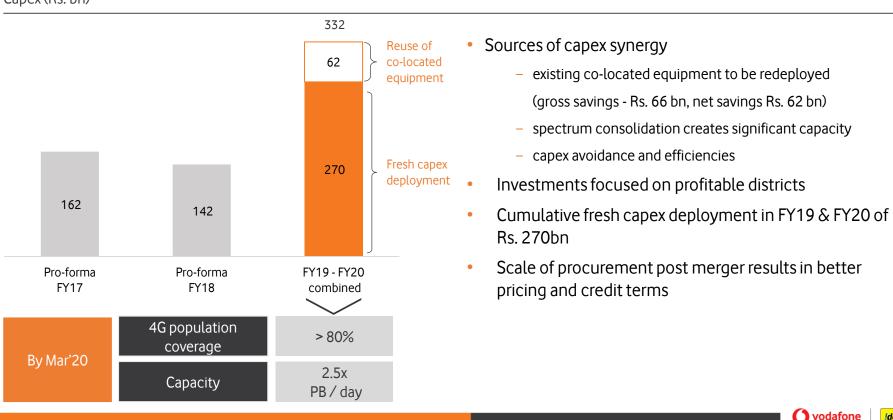
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#### **Finance:** capex efficiency



### **Finance:** capex guidance

Capex (Rs. bn)

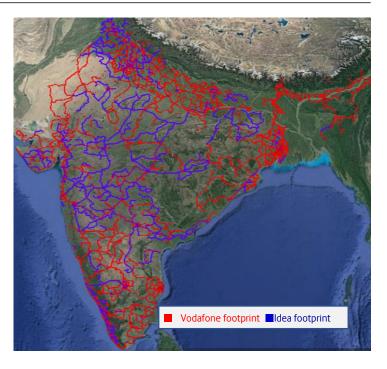


# **Finance:** Fibre monetisation opportunity

Extensive reach



- Fibre assets used for backhaul capacity
- c.180 k km of fibre under IRUs and which will continue to remain in the mobile business



#### Finance: Fibre monetisation strategic rationale

#### Increasing value through sharing

- Dedicated focus increases value:
  - Driving sharing
  - Utilising unused capacity
  - Building optimal routes
  - Delivering operational efficiencies

#### Release of capital

S. B. C. Startes

 Creates incremental financial flexibility

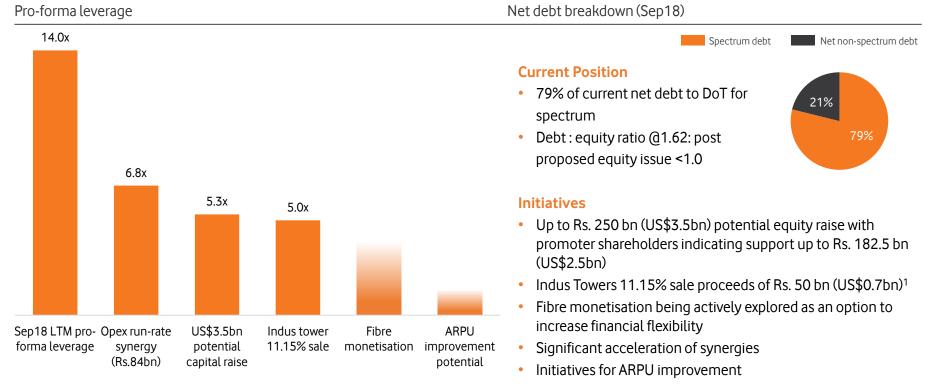
#### Future capex avoidance

 New fibre roll-out will be in a FibreCo, resulting in fibre capex avoidance for mobility business

#### Creating value by separating the fibre business from the mobility business

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## Finance: clear deleveraging plan



1. Based on Bharti Infratel VWAP for last 60 days as of 16<sup>th</sup> November 2018 and FX USD / INR of 72.0 (subject to completion of Bharti Infratel and Indus merger)

<mark>Idea</mark>

#### Finance: key messages

#### Operations

- Acceleration of opex synergies of Rs. 84 bn by two years to drive EBITDA improvement
- EBITDA is highly sensitive to ARPU recovery consumer willing to pay if competition is rational
- Capex guidance of Rs. 270 bn in FY19 FY20 (combined) supported by
  - existing co-located equipment to be redeployed (net savings Rs. 62 bn)
  - spectrum consolidation
  - capex avoidance and efficiencies

• Clear deleveraging plan supported by potential capital raise, Indus stake proceeds and potential to monetise fibre assets

Funding

 Potential equity issue of Rs. 250 bn is higher than net non- spectrum debt of Rs. 235 bn

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### **Summary** Balesh Sharma Chief Executive Officer

### Summary: we are creating the best telco

The Indian market is a large under-penetrated growth opportunity



**Vodafone Idea has leading assets** – the best spectrum, network quality, distribution reach, customer service and two strong brands



We are accelerating the delivery of merger synergy benefits (Rs. 140 bn), to achieve these in 2 years (by FY21) rather than 4 years



**Our strategic focus is on our strong positions** in the most profitable and attractive areas of the market



**We will strengthen our financial position** via a potential capital raise with promoter support and asset monetisation

A winning strategy for Digital India, customers and shareholders

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