



Department of Electronics and Information Technology  
Ministry of Communications and Information Technology  
Government of India



राष्ट्रीय ई-गवर्नेंस योजना  
National e-Governance Plan

Public services closer home

# India: Broadband Situation and Plan for Future

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**4<sup>th</sup> Dec, 2013**

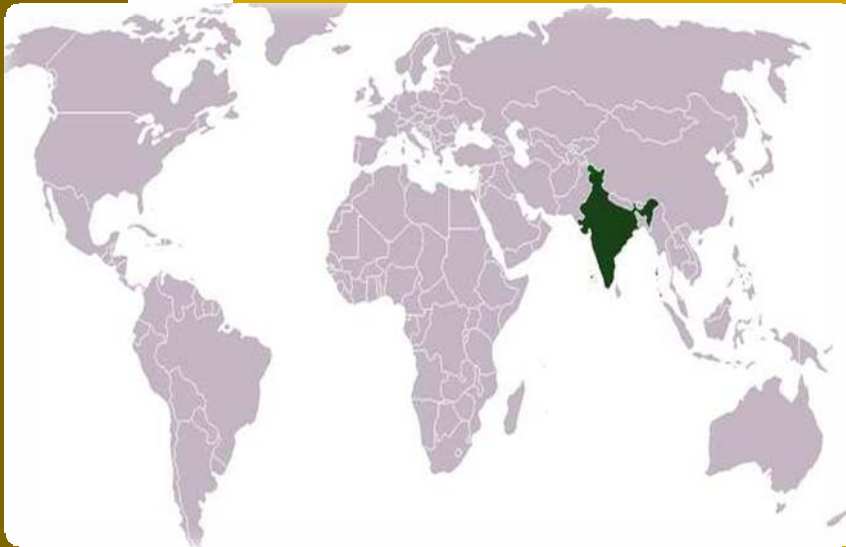
# Agenda

- Overview
- Bandwidth Situation in India
- Focus Areas
- IT Network for e-Governance
- Way Forward



# Overview

# India: diversity & development



**1.2 billion people**

**Per Capita GNI: US\$1530 (2012)**

**Per capita GNI (PPP): US\$3840 (2012)**

**Multi-lingual – 22 Official Languages**

**Multi religious**

**Multi-ethnic**

**Federal Structure**

**35 States & Union Territories**

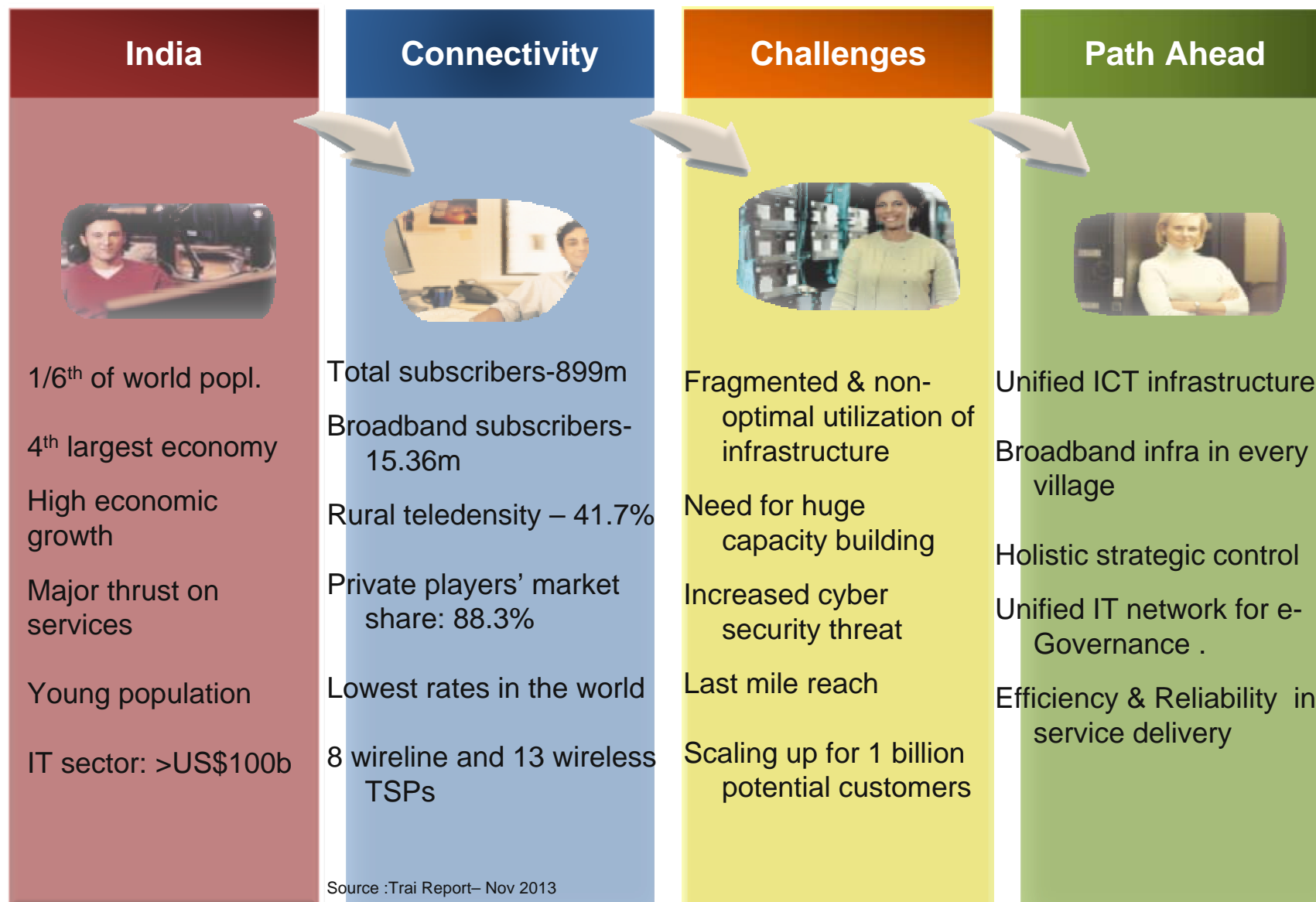
**70% Rural, 600,000+ villages**

**Multi-party**


**Multi-tiered democracy**

**250,000+ Local Bodies**

# India: Overview

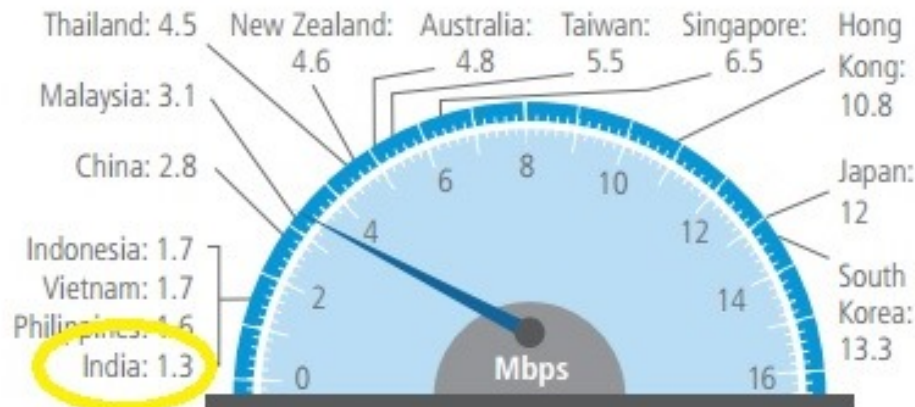


Source :Trai Report– Nov 2013

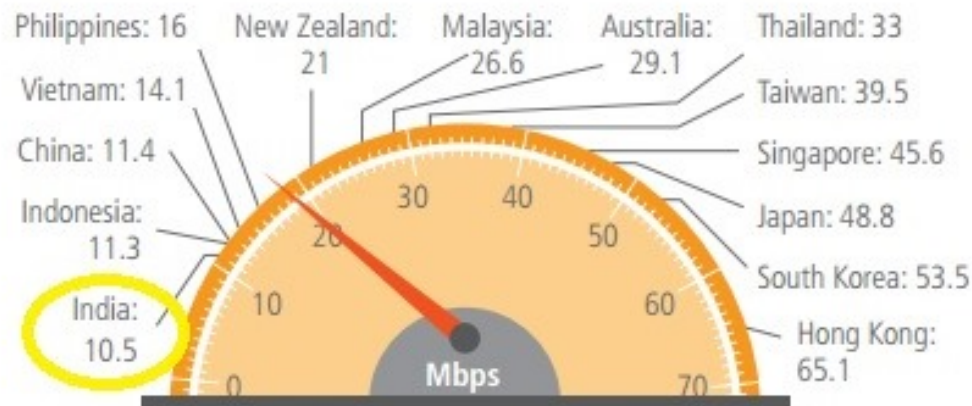
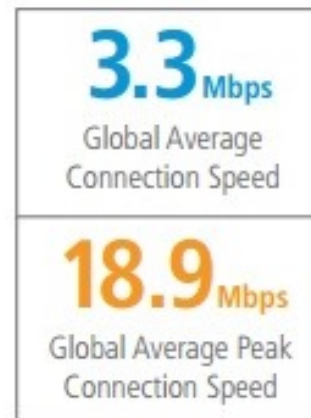


# **Bandwidth Situation**

# India: Current Status in Asia Pacific Region



Average Connection Speeds, Asia-Pacific



Average Peak Connection Speeds, Asia-Pacific

More Users than  
all countries  
together  
(excluding China)

Low penetration in  
rural areas  
accounting for  
70% of population

Scaling existing as  
well as creating  
new infrastructure  
to meet citizen  
expectations

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_6049](https://www.yunbaogao.cn/report/index/report?reportId=5_6049)

预览已结束，完整报告链接和二维码如下：



## (>10Mbps) Connectivity Rating

n	% Above 10 Mbps	QoQ Change	YoY Change
	45%	-8.6%	-6.5%
	43%	5.8%	18%
	32%	-1.9%	23%
	13%	-1.0%	87%
	8.3%	105%	152%
	5.1%	26%	8.1%
	3.9%	17%	66%
	2.1%	39%	120%
	2.0%	50%	65%
	1.1%	141%	731%
	0.2%	-22%	37%
	0.1%	-8.8%	24%
	0.1%	15%	-7.7%
	0.1%	-14%	-7.6%

Low Penetration in Rural areas

Heterogeneous environment

Growth expected after all initiatives planned are implemented