



सत्यमेव जयते

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



# Digital India

A programme to transform India into a digitally empowered society and knowledge economy

# What Is Digital India ?

- Vision to transform India into a digital empowered society & knowledge economy
- IT (Indian Talent) + IT (Information Technology) ➔ IT (India Tomorrow)
- Making technology central to enabling change
- Umbrella Mission – covering many Departments, schemes, ideas
  - Converging into a single, comprehensive vision
  - It is coordinated by DeitY, implemented by the entire Government
  - Existing schemes will be restructured and refocused
  - Synchronized implementation

## Vision of Digital India



## Infrastructure as Utility to Every Citizen

- High speed internet as a core utility
- Cradle to grave digital identity - unique, lifelong, online, authenticable
- Participation in digital & financial space through mobile phone & bank accounts
- Easy access to Common Services Centres
- Shareable private space on a public cloud
- Safe and secure cyber-space

## Governance & Services On Demand

- Seamlessly integrated across departments or jurisdictions
- Services available in real time from online & mobile platform
- All citizen entitlements to be portable & available on the cloud
- Services digitally transformed for improving ease of doing business
- Making financial transactions electronic & cashless
- Leveraging GIS for decision support systems & development

## Digital Empowerment of Citizens

- Universal Digital Literacy
- Universally accessible digital resources
- Availability of digital resources / services in Indian languages
- Collaborative digital platforms for participative governance
- Citizens not required to physically submit Govt. documents/certificates

# Nine Pillars of Digital India

1 Broadband Highways

2 Universal Access to Phones

3 Public Internet Access Programme

4 e-Governance - Reforming Govt. Through Technology

5 e-Kranti - Electronic Delivery of Services

6 Information for All

7 Electronics Manufacturing - Target NET ZERO Imports

8 IT for Jobs

9 Early Harvest Programmes

## Pillar 1. Broadband Highway

- All Gram Panchayats to be connected through high speed broadband by 2016-17
- Mandating Communication Infrastructure in new urban developments
- Integrating existing networks to offer unified and secure cyber space to deliver services closer home to citizens

- Ensuring mobile access in the remaining 55,669 uncovered villages

## Pillar 2. Universal Access to Phones

## Pillar 3. Public Internet Access Programme - National Rural Internet Mission

- Extending the coverage of Common Services Centres (CSCs) from 1.35 Lakhs to 2.5 Lakhs, one in every Panchayat
- All 1.5 lakh post offices to be converted to Multi-Service Centres in 2 years

- Undertaking business process re-engineering using IT to improve processes & service delivery. This will include form simplification & removal of redundant procedures
- Services will be integrated with UIDAI, payment gateway, mobile platform
- All the databases and information will be in electronic form & not manual
- Public Grievance Redressal workflow will be automated end to end

## Pillar 4. e-Governance - Reforming Govt. Through Technology

## Pillar 5. eKranti - Electronic Delivery of Services

- Technology for Education - e-Education
  - All schools connected with broadband with free WiFi in all schools (2,50,000)
  - Digital literacy program and MOOCs (massive online open courses)
- Technology for Health - e-Healthcare
  - online medical consultation, medical records, medicine supply, Pan India exchange for patient information
- Technology for Planning
  - GIS based decision making and National GIS Mission Mode Project

## eKranti - Electronic Delivery of Services (contd.)

- Technology for farmers
  - Real time price information with online ordering of inputs & online cash loan, relief payment with mobile banking
- Technology for Security
  - Mobile Emergency Services
- Technology for Financial Inclusion
  - Mobile Banking, Micro-ATM program & CSCs/ Post office
- Technology for Justice
  - e-Courts, e-Police, e-Jails, e-Prosecution
- National Cyber Security Co-ordination Center

- Online hosting of information & documents
  - Citizens have open, easy access to information, Open Data Platform
- Government pro actively engages through social media and web based platforms to inform citizens with MyGov.in & 2-way communication between citizens and government
- Online messaging to citizens on special occasions/programs
- Largely utilise existing infrastructure – limited additional resources needed

## Pillar 6. Information for All

## Pillar 7. Electronics - Manufacturing Target NET ZERO Imports

- Target NET ZERO imports
- Coordinated action on many fronts
  - Taxation, Incentives, Economies of Scale, Eliminate cost disadvantages
- Focused Areas – Big Ticket Items
  - FABS, Fab-less design, Set top boxes, VSATs, Mobiles, Consumer & Medical Electronics, Smart Energy meters, Smart cards, micro-ATMs
- Incubators, Clusters, Skill development & Government procurement
- Ongoing programmes to be fine-tuned

- In 5 years, 1 crore students from small towns & villages will be trained for jobs in the IT sector
- Setting up BPOs in north eastern states to promote the IT/ITES sector
- To train 3,00,000 Service Delivery Agents in 2 years to run viable businesses delivering IT services
- Telecom service providers to train 5,00,000 rural workforce in 5 years to cater to their own needs

## Pillar 8. IT for Jobs

## Pillar 9. Early Harvest Programmes

- IT platform for messages to facilitate elected representatives & Govt. employees with Mass Messaging Application
- To prepare basket of e-Greeting templates through crowd sourcing of e-Greetings through MyGov
- Biometric Attendance covering all central govt. offices in Delhi
- To provide wifi in all universities on NKN
- To provide secure email within govt. for 50 lakh employees and making Email to be primary mode of communication

- To Standardise Email Design & Templates for Govt.
- All cities with population over 1 million and tourist centres to have public Wi-Fi hotspots
- All school books to be eBooks
- SMS based weather information, disaster alerts through DeitY's Mobile Seva Platform
- National Portal for Lost & Found children

## Early Harvest Programmes (contd.)



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