

DIGITAL INDIA



A PROGRAMME TO TRANSFORM INDIA INTO
A DIGITALLY EMPOWERED SOCIETY AND
KNOWLEDGE ECONOMY



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WHAT IS DIGITAL INDIA?

- **The Digital India program is a flagship program of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy.**
- Digital India initiative has been launched on *July 3, 2015 (1.13 lakh crore cost)* with a vision to digitally empower each and every citizen of the country.
- It aims at ensuring the government services are made available to citizens electronically by reducing paperwork.
- It also includes plan to connect rural areas with high-speed internet networks.
- It is coordinated by Deity(Department Electronics and IT) and is implemented by the government.
- Prime Minister is the Chairman on monitoring committee.

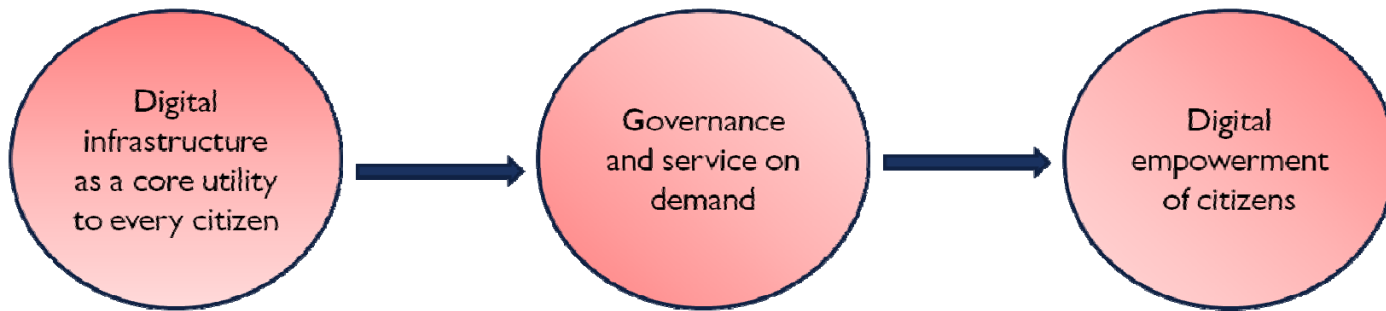
THE FOCUS IS TO BRING TRANSFORMATION TO REALIZE

IT + IT → IT
Indian Talent + Information Technology → India Tomorrow



VISION AREA OF DIGITAL INDIA

- The vision of Digital India programme is to transform India into a digitally empowered society and knowledge economy.
- The Digital India programme is centered on three key vision areas:



VISION I DIGITAL INFRASTRUCTURE AS A UTILITY TO EVERY CITIZEN

A well connected nation is a prerequisite to a well served nation. Once the remotest of the Indian villagers are digitally connected through broadband and high speed internet, then delivery of electronic government services to every citizen, targeted social benefits, and financial inclusion can be achieved in reality.

- Availability of high speed internet as a core utility for delivery of services to citizens
- Digital identity that is unique, lifelong, online and authenticable to every citizen
- Mobile phone & bank account enabling citizen participation in digital & financial space
- Easy access to a Common Service Centre
- Shareable private space on a public cloud
- Safe and secure cyber-space



VISION II GOVERNANCE & SERVICES ON DEMAND

Six elements are crucial for ensuring that governance and services are made available on demand to all citizens:

- Seamlessly integrated services across departments or jurisdictions
- Availability of services in real time from online & mobile platforms
- All citizen entitlements to be portable and available on the cloud
- Digitally transformed services for improving ease of doing business
- Making financial transactions electronic & cashless
- Leveraging Geospatial Information Systems (GIS) for decision support systems & development



VISION III DIGITAL EMPOWERMENT OF CITIZENS

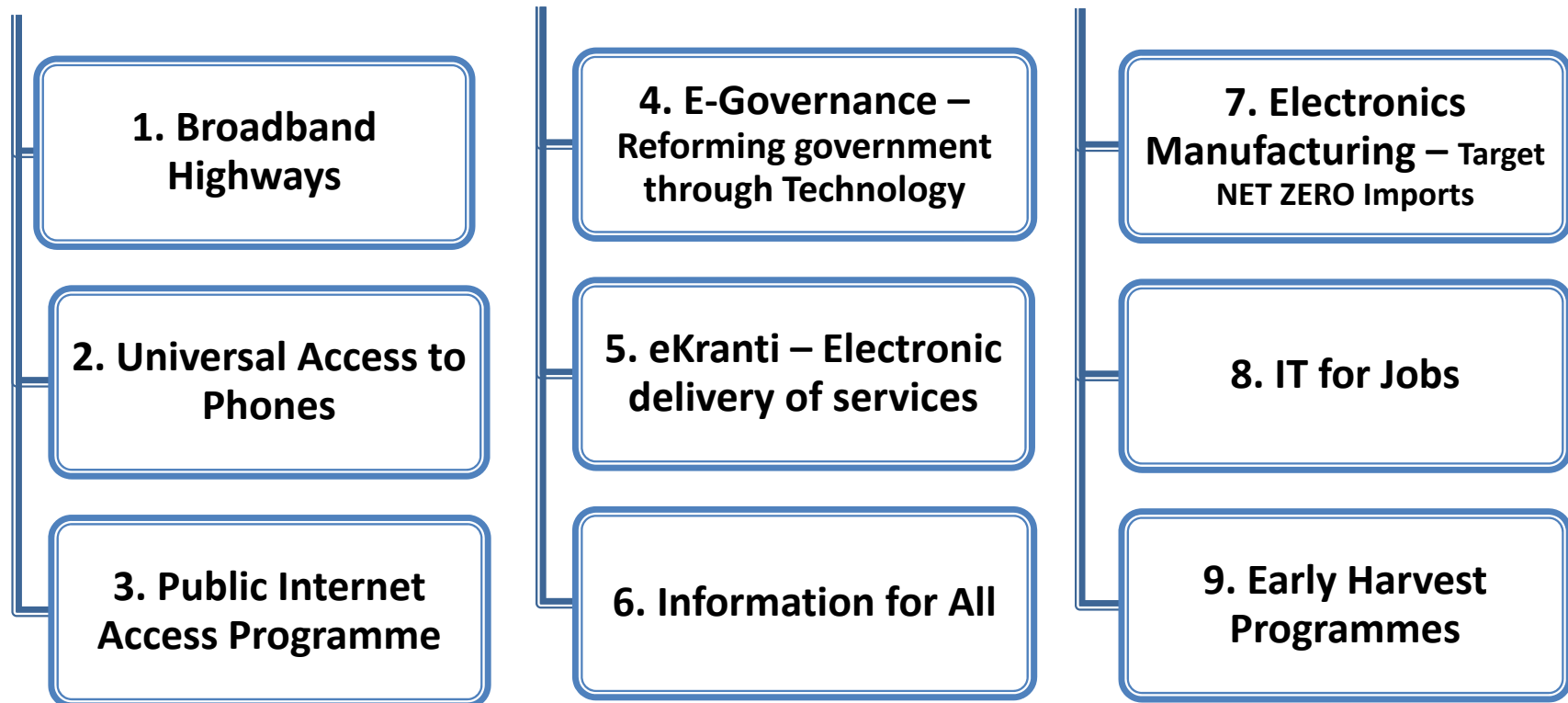
Digital connectivity is a great leveler. Cutting across demographic and socio-economic segments, Indians are increasingly connecting and communicating with each other through mobile phones and computers riding on digital networks.

The key components under this vision includes:

- 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



THE 9 COMPONENTS OF DIGITAL INDIA PROGRAMME



E-KRANTI: ELECTRONIC DELIVERY OF SERVICES

- **Technology for Education – e-Education**
 - All Schools connected with broadband
 - Free wifi in all schools (250,000)
 - Digital Literacy program
 - MOOCs –Massive Online Open Courses
- **Technology for Health – e-Healthcare**
 - Online medical consultation
 - Online medical records
 - Online medicine supply
 - Pan-India exchange for patient information
- **Technology for Planning**
 - GIS based decision making
 - National GIS Mission Mode Project
- **Technology for Security**
 - Mobile Emergency Services
- **Technology for Farmers**
 - Real time price information
 - Online ordering of inputs
 - Online cash, loan, relief payment with mobile banking
- **Technology for Financial Inclusion**
 - Mobile Banking
 - Micro-ATM program
 - Common Services Centres, Post Offices
- **Technology for Justice**
 - e-Courts, e-Police, e-Prison, e-Prosecution
- **Technology for Security**
 - National Cyber Security Co-ordination Center



Vision areas



Infrastructure
as a
utility to every
citizen



Governance
and
services on
demand



Digital
empowerment
of citizens

Pillars



IT for Jobs



Access to
Mobile



E-Kranti



PIAP



E-Governance



Information
for All



Early
Harvest
Prog.



Broadband
Highway



Electronics
mfg.

Initiatives



E-Sign



Skill India



PMJDY



JAM



E-Hospital



Wi-Fi
Hotspots



DBT



BharatNet



Smart
Cities



Digi
Locker

INITIATIVES BY GOVT. TO BUILD ICT INFRASTRUCTURE

Initiative	Description	Current Status
BharatNet	Aim to provide broadband access to 250000 Gram Panchayats through a network of Optical Fibre Cable	<ul style="list-style-type: none"> •144430 km of optic fiber laid •Initial Target: Broadband to 150000 GPs by Dec 2015. •Revised Target: Broadband to 100000 GPs by March 2017
Smart Cities	Creation of 109 smart cities (target revised from 100) by 2022. INR 5 billion allocated to every city over 5 years for this purpose	<ul style="list-style-type: none"> • 90 cities have been chosen to be covered under the Smart Cities mission. • Allocation of INR 32 billion in union budget 2016-17
Common Service Centre(CSC)	CSCs are centers through which e-governance and related services will be made available to villages	<ul style="list-style-type: none"> • Over 1,70,000 CSCs are operational across India. • 2,50,000 GPs to have one CSC each (at least). • Village Level Entrepreneur (VLE) model being followed to empower locals; nearly 240,000 VLEs have been appointed
Digitization of Post Offices	Digitization of post offices including setting up centralized data centers, networking of all post offices and enabling digital payments	<ul style="list-style-type: none"> •All 25,297 departmental post offices have been computerized. • 238 million postal bank accounts have been digitized. • 155,000 post offices (130,000 in rural areas) to be digitized by March 2017
Universal Access to Mobile	Aims to provide mobile access to more than 55,600 villages that do	<ul style="list-style-type: none"> •55,669 villages to be covered by March 2019.

STATUS OF MAJOR SERVICES LAUNCHED UNDER THE DIGITAL INDIA PROGRAMME

Services	Description	
eSign	eSign framework allows for online digital signature by leveraging Aadhaar authentication	<ul style="list-style-type: none"> • Implemented and deployed • Used for business documents & tax returns
National Centre of Geo- Informatics	GIS platform for sharing and collaborating GIS data source, location-based analytics and Decision Support System	Platform has been developed and is seeking support from state government for deployment
Information Security Education and Awareness (ISEA) Phase- II & Cyber Security	Capacity building in the area of Information Security to address the human resource requirement, training and develop information security awareness	<ul style="list-style-type: none"> • 51 academic institutions • 4- Info. Security Research and Development Centers (ISRDC) • 7-Resource Centers (RCs) • 30,000 people trained
MyGov app	Citizen-centric platform empowering people to connect with the government & contribute toward good governance	Service has been rolled out with more than 10,00,000 users
DigiLocker	Digital Locker facility provides citizens a shareable private space on a public cloud and making all documents / certificates available on cloud	<ul style="list-style-type: none"> • With 39,60083 registered users DigiLocker this service is available for citizens¹⁸ • App available in Playstore
Swachh Bharat Abhiyaan app	To further the Swachh Bharat mission, the government has launched this app which will be used by people and government Organizations	500,000 installs so far
National Scholarships	One-stop-solution for end-to-end scholarship process right from submission of student	<ul style="list-style-type: none"> • Developed and deployed successfully • 1,22,96,926 registered students

Wi-Fi hotspots	Under this initiative, the government plans to deploy Wi-Fi at public and tourist places	<ul style="list-style-type: none"> • 2489 hotspots • 1209 hotspot locations
Payment Bank by India Post	By March 2017, India Post will launch their own Payment Bank across India	Development in progress
PayOnline Launch of e-Payment Portal	National ePayment gateway is enabling every Indian citizen to make online payments for all Government based transactions, ecommerce payments and other related tasks	e-Payment started in Railways, CPWD, Ministry of Urban Development for 152 Divisions, a total of 278 Divisions to be on-boarded by the end of this year
Launch of Online labs for schools	Under this nationwide initiative, Online labs will be available in Hindi, Malayalam and Marathi and offered in both urban and rural. schools 30,000 teachers in all Indian states will be provided training on Online labs	<ul style="list-style-type: none"> • Online labs currently has over 90,000 registered users. • Being moved to the National Knowledge Network (NKN) to support large scale
e-Education	Providing high-tech education in remote and urban areas using technology like smartphones, apps and Internet services	<ul style="list-style-type: none"> • In progress – Pilots / POCs deployed • Smart Class Rooms and target of providing all school with broadband and Wi-Fi available. • 30000+ teachers enrolled
e- Hospital	e-Hospital programme enables patients to register, book	As on November 2016, 56 hospitals provide this service with a total of

OTHER INITIATIVES

Infrastructure	Services	Empowerment
STATE WIDE AREA NETWORK	PASSPORT SEVA PROJECT (PSP)	TARGETED PUBLIC DISTRIBUTION SYSTEM (TPDS)
SINGLE WINDOW INTERFACE FOR TRADE (SWIFT)	SWATCH BHAARAT app	SMART CITIES
RAPID ASSESSMENT SYSTEM	PUSA KRISHI	PRADHAN MANTRI KAUSHAL VIKAS YOJANA (PMKVY)
OPEN DATA	PROJECT MANAGEMENT SYSTEM (PMIS)	PRADHAN MANTRI JAN-DHAN YOJANA (PMJDY)
NATIONAL SUPER COMPUTING MISSION (NSM)	PARIVAHAN PORTAL	OPEN FORGE
JEEVAN PRAMAAN	NIRBHAYA APP	MyGov
MEGHRAJ	mKISAN	DigiDhan ABHIYAAN
IRCTC CONNECT	MADAD APP	BPO Scheme
INTEGRATED HEALTH INFORMATION SYSTEM (IHIP)	KHOYA PAYA	AADHAAR ENABLED PAYMENT SYSTEM
GOVERNMENT eMARKETPLACE	HIMMAT APP	NREGA-SOFT
eTRADE	GOODS AND SERVICE TAX NETWORK (GSTN)	PAYGOV INDIA

THANK YOU

