Ministry of Electronics and Information Technology (MeitY)
Government of India

Digital India Programme
Pre Digital India – National e-Governance Plan (NeGP)

Demographic Diversity

- 1.2+ billion population
- 22 official languages
- 36 States & Union Territories
- 670+ districts, 6000+ blocks, 635,000+ villages
- 240,000+ Local Govt. Institutions

Our Journey so far ….

First Wave
- Database creation initiated
- Emphasis on Computerization
- Major Computerization – Railways, Banking, Stock Exch.

Second Wave
- Preparation of State IT Policies
- State WAN / LAN for eGov piloted
- eGov applications piloted

Third Wave
- Holistic approach to eGov
- Formulation of NeGP
- eGov Infrastructure & MMPs
- State eGov & CB Roadmaps


DBT, Integrated Services, Convergence
National e-Governance Plan (NeGP)

Vision: “Make all Government services accessible to the COMMON MAN IN HIS LOCALITY, through Common Service Delivery Outlets and ensure EFFICIENCY, TRANSPARENCY & RELIABILITY of such services at affordable cost to realise the basic needs of the citizen”

Key Components of NeGP

• Integrated Service Delivery Platform
• Mission Mode Projects
• Core ICT Infrastructure
  • State Data Centre (SDC)
  • State Wide Area Network (SWAN)
  • Common Service Centers (CSCs)
  • State Portal and State Service Delivery Gateway (SSDG)
• Supporting Components
  • Core Policies
  • Standards
  • HRD & Trainings
  • Awareness and Assessment

[May 2006]
Digital India: Power to Empower

“Programme to transform India into a digitally empowered society and knowledge economy”
<table>
<thead>
<tr>
<th>Digital Infrastructure as a Utility to Every Citizen</th>
</tr>
</thead>
<tbody>
<tr>
<td>• High speed internet</td>
</tr>
<tr>
<td>• Unique digital identity</td>
</tr>
<tr>
<td>• Mobile phone &amp; bank account</td>
</tr>
<tr>
<td>• Access to a Common Service Centre</td>
</tr>
<tr>
<td>• Private space on Cloud</td>
</tr>
<tr>
<td>• Secure cyber-space</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Governance &amp; Services on Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Integrated services</td>
</tr>
<tr>
<td>• Availability of services through online &amp; mobile platforms</td>
</tr>
<tr>
<td>• Portable Citizen entitlements on Cloud</td>
</tr>
<tr>
<td>• Ease of doing business</td>
</tr>
<tr>
<td>• Financial transactions electronic &amp; cashless</td>
</tr>
<tr>
<td>• Geospatial Information Systems (GIS) as DSS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Digital Empowerment of Citizens</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Digital literacy</td>
</tr>
<tr>
<td>• Digital resources</td>
</tr>
<tr>
<td>• Digital resources / services in Indian languages</td>
</tr>
<tr>
<td>• Collaborative digital platforms</td>
</tr>
<tr>
<td>• No physical submission of documents</td>
</tr>
</tbody>
</table>
Vision Area 1: Infrastructure as a Utility to Every Citizen

- High speed internet as a core utility
- Cradle to grave digital identity - unique, lifelong, online, authenticable
- Mobile phone & Bank account enabling 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 Area 2: Governance & Services On Demand

• Seamlessly integrated across departments or jurisdictions
• Services available in real time from online & mobile platform
• All citizen entitlements to be 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
Vision Area 3: Digital Empowerment of Citizens

- Universal Digital Literacy
- Universally accessible digital resources
- All documents/ certificates to be available on cloud
- Availability of digital resources / services in Indian languages
- Collaborative digital platforms for participative governance
- Portability of all entitlements through cloud
Digital India aims to provide the much needed thrust to the nine pillars of growth areas, namely

1. Broadband Highways
2. Universal Access to Mobile Connectivity
3. Public Internet Access Programme
4. E-Governance - Reforming Government Through Technology
5. E-Kranti - Electronic Delivery of Services
6. Information For All
7. Electronics Manufacturing
8. IT For Jobs
9. Early Harvest Programmes
Pillar 5. e-Kranti - Electronic Delivery of Services

“Transforming e-Governance for Transforming Governance”
Pillar 5. eKranti - 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 – develop pilot Massive Online Open Courses

- **Technology for Health – e-Healthcare**
  - Online medical consultation
  - Online medical records
  - Online medicine supply
  - Pan-India exchange for patient information
  - Pilots – 2015; Full coverage in 3 years

- **Technology for Planning**
  - GIS based decision making
  - National GIS Mission Mode Project

- **Technology for Farmers**
  - Real time price information
  - 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 Offices

- **Technology for Justice**
  - e-Courts, e-Police, e-Jails, e-Prosecution

- **Technology for Security**
  - National Cyber Security Co-ordination Center
Central MMPs (13)
1. Banking
2. Central Excise & Customs
3. Income Tax (IT)
4. Insurance
5. MCA21
6. Passport
7. IVFRT
8. Pension
9. e-Office
10. Posts
11. UID
12. Common IT Roadmap for Para Military Forces
13. e-Sansad

State MMPs (17)
1. Agriculture
2. Commercial Taxes
3. e-District
4. Employment Exchange
5. Land Records (NLRMP)
6. Municipalities
7. e-Panchayats
8. Police (CCTNS)
9. Road Transport
10. Treasuries Computerization
11. PDS
12. Education
13. Health
14. e-Vidhaan
15. Agriculture 2.0
16. Rural Development
17. Women & Child Development

Integrated MMPs (14)
1. CSC
2. e-Biz
3. e-Courts
4. e-Procurement
5. EDI for e-Trade
6. NSDG
7. India Portal
8. Financial Inclusion
9. RAHI
10. Social Benefit
11. National GIS
12. NMEICT
13. Urban Governance
14. e-Bhasha
## Highlights

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under National Optical Fibre (NOFN)/BharatNet project, optical fibre cable has been laid</td>
<td>光学纤维电缆已铺设至1,48,814公里，覆盖64,955个村。</td>
</tr>
<tr>
<td>SMS disaster alert: NDMA and IMD are using SMS services for disaster alert and weather</td>
<td>短信灾害警报：NDMA和IMD正在使用短信服务进行灾害警报和天气预报。短信服务由MeitY的Mobile Seva平台进行支持。</td>
</tr>
<tr>
<td>forecast. Mobile Seva platform of MeitY is being leveraged.</td>
<td></td>
</tr>
<tr>
<td>2,56,493 Common Services Centres have been registered. 1.75 lakh CSCs are active and</td>
<td>2,56,493个公共服务中心已被注册。1.75万CSCs活跃并进行交易。</td>
</tr>
<tr>
<td>transacting for delivery of e-Services; out of which 1.22 lakh are at Gram Panchayats</td>
<td>1.22万CSCs在Gram Panchayats水平。</td>
</tr>
<tr>
<td>level.</td>
<td></td>
</tr>
<tr>
<td>Under Digital Literacy Program (Digital Saksharta Abhiyan), more than 1 crore candidates</td>
<td>数字 literacy计划（Digital Saksharta Abhiyan），超过100万考生已被注册。大约82.74万考生已被培训，且超过53.37万考生已被认证。</td>
</tr>
<tr>
<td>have been registered. Around 82.74 lakh candidates have been trained and more than 53.37</td>
<td></td>
</tr>
<tr>
<td>lakh candidates have been certified.</td>
<td></td>
</tr>
<tr>
<td>22,137 Post Offices for CBS and 25,406 Post Offices for CIS migrated. ATM services installed</td>
<td>22,137个邮政信箱用于CBS和25,406个邮政信箱用于CIS搬迁。ATM服务安装在913个邮政信箱。</td>
</tr>
<tr>
<td>in 913 Post Offices</td>
<td></td>
</tr>
<tr>
<td>e-District services have been launched in 550 districts</td>
<td>e-District服务已在550个区推出。</td>
</tr>
<tr>
<td>Number of user Departments for e-Office: 206</td>
<td>用户部门数量：电子办公室：206</td>
</tr>
<tr>
<td>Data Digitization and Aadhaar seeding initiated in various depts.</td>
<td>数据数字化和Aadhaar seeding已在各种部门启动。</td>
</tr>
</tbody>
</table>
108 Cr+ people enrolled (85% of ~128 Cr)

Aadhaar as financial address: 27 Cr+ people linked their Aadhaar to bank a/c

Online authentication and e-KYC facility across country

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Beneficiaries</th>
<th>Aadhaar seeded</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAHAL</td>
<td>16.7 Cr</td>
<td>12.6 Cr (75.6%)</td>
</tr>
<tr>
<td>MGNREGA</td>
<td>10.6 Cr</td>
<td>6.6 Cr (61.9%)</td>
</tr>
<tr>
<td>PDS</td>
<td>23.8 Cr</td>
<td>13.3 Cr (55.7%)</td>
</tr>
<tr>
<td>Election Commission</td>
<td>85.0 Cr</td>
<td>32.0 Cr (38%)</td>
</tr>
<tr>
<td>National Scholarship</td>
<td>1.1 Cr</td>
<td>39.4 L (37%)</td>
</tr>
<tr>
<td>NSAP</td>
<td>3.2 Cr</td>
<td>1.0 Cr (31.9%)</td>
</tr>
<tr>
<td>IAY</td>
<td>30.0 Lakh</td>
<td>5.4 Lakh (18%)</td>
</tr>
</tbody>
</table>
Aadhaar Usage

- 25.48 cr. Bank accounts linked with Aadhaar
- Over 12.6 Cr (75.6%) LPG connections linked with Aadhaar
- Over 13.3 Cr (55.7%) ration cards linked with Aadhaar
- Over 6.6 Cr (61.9%) MNREGA Cards linked with Aadhaar

Aadhaar Authentication

- Over 151 cr. authentication transactions done by UIDAI
- Over 8.4 cr. e-KYC transactions done by UIDAI
- UIDAI authenticates over 40 lakh transactions per day
• Major reform in Government’s benefit design and delivery mechanism
• DBT- Transfer of cash/ benefits directly to beneficiaries
• Envisages accurate targeting of beneficiaries, reduction of fraud, and bringing efficiency in delivery process by curbing leakages and promoting transparency
• **JAM** (Jan Dhan, Aadhaar and Mobile) – Major DBT enablers

**STATUS OF DBT**

- **74 schemes** on DBT
- **31.17 cr** DBT beneficiaries
- **20.5 cr** beneficiaries’ data seeded with Aadhaar
- **Rs. 1.2 lakh cr** disbursed through DBT
- **Rs. 36,500 cr** cumulative saving from DBT
CSC ROLL OUT

2,56,493 Common Services Centres have been registered. 1.75 lakh CSCs are active and transacting for delivery of e-Services; out of which 1.22 lakh are at Gram Panchayats level.
MyGov: Citizen connect with the Govt.

Let us join this mass movement towards Saurajya. Realise the hopes and aspirations of the people and take India to greater heights.

Give suggestions on REPORT OF THE COMMITTEE ON DIGITAL PAYMENTS
Online Registration System: It covers major areas including patient care, laboratory services and medical record management and online appointments. e-Hospital functional in 58 hospitals and 41.65 lakh appointments have been booked online.
e-Hospital – Rollout to cover Government Hospitals

**NUMBER OF HOSPITALS**
58

**NUMBER OF SERVICES**
20

**GOVERNMENT OF INDIA CLOUD**

On-boarding of all Central/State Govt. Hospitals on e-Hospital
DigiLocker: It is a key driver for paperless governance. Over 40.54 lakh residents have created their accounts on Digital Locker. More than 53.83 lakh documents have been uploaded on it. The Digital Locker rules, 2016 have been notified.
Jeevan Pramaan: More than 38.47 lakh pensioners registered and more than 12.0 lakh Life Certificates successfully processed.
National Scholarships Portal

Ministries
16

Registered Schemes
23

Registered Universities/Boards/Institutions
1617084

Total Registrations
Fresh: 12161647
Renewal: 6276713
Government e-Market (GeM) Place

- Offers Products and Services for direct purchase
- GFR Compliant Solution
- Automated Processes for Govt. Buyers and Sellers for Bidding, Reverse Auction
- PAN, Aadhaar, BAS, and PFMS integrated
- Cloud Solution
- Open Source Technologies

https://gem.gov.in
Government e-Market (GeM) Place

- **Buy Products**
- **Buy Services**
- **Sell Products**
- **Sell Services**

>233 Suppliers Available
>460 Products across 12 categories & Transport Service
• UMANG - proposed as a common mobile application/platform – pan India for all Govt services

• Status
  ✓ Partner Agency M/S Spice Digital Ltd. has been selected through comprehensive RFP process

• Roadmap
  ✓ By Dec, 2016 at least 5 major applications delivering services including Scholarships, Insurance, Provident Fund, Passport, Skill & Employment will be operationalized
Geographic Information System based Decision Support System

Status

• DST circulated DCN on NGIS on 9th Feb, 2016 with an outlay of Rs.3,000 Cr. over 4 yrs. Final supplementary note on NGIS submitted Cabinet Secretariat on 4th May 2016

• MeitY rolled out GIS as Decision Support System (DSS) platform vide National Centre of Geo-informatics (NCoG)

• Project implemented through NCoG:
  ✅ Government Land Information System (Ministry of Urban Development)
  ✅ Rural Electrification Corporation
  ✅ Mining Information System (Ministry of Mines)
  ✅ DSS for AICTE
  ✅ Saltpan Information System (DIPP)
  ✅ PESA and National Asset Directory (MoPR)

Roadmap

• DST to provide spatial datasets, standards and formulate policies
• DeitY to deliver GIS based services. NGIS may utilize the project deliverables implemented through NCoG
Thank You
Pillar 1. Broadband Highways

Broadband for all Urban and Rural

- High Speed Internet in all Urban and Rural areas even in remotest parts of the country including hilly terrains
- Optical fibre reached 53,557 GPs, connectivity to 7000+ GPs
Universal Access to Phones

- Mobile connectivity in remaining 55,669 villages
- Tender has been floated for 11,621 North Eastern villages
- Comprehensive Plan developed for hilly states and remotest villages
Pillar 3. Public Internet Access Programme

**Common Services Centres**
Viable, Multi-functional e-Services delivery outlets closer to the doorsteps of citizen

- Currently over 2.53 lakh CSC (1.54 lakh at GP level); Target - 250,000 (at least 1 CSC per 5000 persons)
- CSCs being leveraged for Digital Literacy Programme

**Post Offices**
to become **Multi-Service Centres**

- Network of 154,000 Post Offices, India has the largest postal network in the world
- 22,137 Post Offices for Core Banking Solution (CBS) and 25,406 Post Offices for Core Insurance Solution (CIS) have been migrated. ATM services installed in 913 Post Offices.