MeitY’s Projects

Shri Vinay Thakur
Director, NeGD
**BharatNet: Accelerated Deployment**

**WORLD’S LARGEST RURAL CONNECTIVITY PROGRAM**

- **2.5 lakh** Gram Panchayats, covering **6 lakh villages**
- **2.7+ lakh km** OFC Pipe laid, **1,09,900** GPs linked
- **Non-Discriminatory access** for all

Access Across India

- **Availability of VPON, Price, States’ Involvement, Modes other than UG Fibre; Termination of Node, AP Fibrenet**

- **2.7 L**
- **358**
- **223K**
- **May, 2018**
- **Dec, 2017**
- **June, 2014**

- **OFC Fibre Laid (KM)**

**2.7+ lakh km** OFC Pipe laid, **1,09,900** GPs linked
State Wide Area Network – Implementation Status

- Jammu & Kashmir
- Andaman & Nicobar Islands

<table>
<thead>
<tr>
<th>Funding Scheme</th>
<th>MeitY Share</th>
<th>State Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Himalayan/Any</td>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>UT</td>
<td>100%</td>
<td>0</td>
</tr>
<tr>
<td>Mainland</td>
<td>50%</td>
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- Jammu & Kashmir
- Andaman & Nicobar Islands
National Knowledge Network

- Connected over 1656 institutions (incl. migration from NMEICT)
- Multiple 2.5/10 Gb Connecting all State Capital
- Gigabit Connectivity at District level
- Connected 496 Districts

Target: Integration of SWAN, NKN and NOFN
Common Services Centers: Employment & Access

WORLD’S BIGGEST RURAL eSERVICE CENTERS

- **3.05 lakh**: Functional
- **50** central & **>2120** state services offered
- More than **41.84 lakh Txns / Month**
- ~**10.8 lakh** employment generated
- **117 sanitary napkin** units setup

- Aadhaar Card
- Utility Bill Payments
- Digital Literacy
- Certificates
- Exam Results
- Land Records
- e-Banking

Target: Training 3 Lakh VLEs
Universal Digital Identity: Aadhaar Expanded

WORLD’S LARGEST BIOMETRIC DATABASE

121.71 Cr. biometric identities issued & + 1 Cr added every month

Adult population coverage: ~ 99.9%

1592.48 Cr. eAuthentication

Target: Universal Coverage

Aadhaar Coverage in Bn.

- 0.73 Bn. in 2014
- 1.2+ Bn. on 28 Jan 2018

Target: Universal Coverage
eTaal

- Electronic Transaction Aggregation and Analysis Layer
- Helps in monitoring transaction status
  - Central Project
  - State Projects
  - Mission Mode Projects

eTaal is a platform for dissemination of e-Transaction statistics of National and State level e-Governance Projects including Mission Mode Projects. It automatically pulls the e-Transaction count from applications integrated with it using Web Services technology and facilitates quick analysis of transaction data for the user.
Geographic Information System

- **1:5000** Scale maps (NCoG)
- **NCoG** launched on 28.12.2015
- **GIS based Decision Support System**

**NIC:**
- 25 Central + 5 States GIS appl.
- 6 NIC Applications
- 1:50,000 scale

**NCoG:**
- 25 Central + 20 States GIS appl.

Target: GIS based decision making

- **May, 2014**
- **Dec, 2017**
SSDG & State Portal

• Facilitate integrated service delivery
• Approved - Dec 2008
• Components
  o State Portal
  o SSDG
  o Gap Infra
  o Training & Manpower

Live in 18 States
e-District MMP

- Funds constraint (Outlay - Rs 1663.08 Cr, Release done – Rs 683.52 Cr)
- Contractual obligation - States asking for next installment of GIA

PAPERLESS INTEGRATION WITH DATABASES

- Launched in 649 Districts, 32 States
- 1052 Services delivered
- Minimum of 5 Central + 5 State Services
- States/UTs can opt for more services

- Integration of databases through APIs
- Dashboard to bring in all services
- Credentials to get auto-populated
Unique Digital Signature: eSign

INDIA’S OWN DIGITAL SIGNATURE TECHNOLOGY

- 7 cr e-Signs
- ₹ 4 /signature. Cost reducing
- Legally tenable; recognized in IT Act
- Ecosystem growing

1. Cost will come down further in coming months
2. More applications to be integrated in eSign
ANYTIME, ANYWHERE – VIRTUAL DATA CENTRE

- Cloud First Policy
- 860 Applications on NIC cloud; 13,652 VMs
- 12 Cloud Service Providers empanelled
- Ready to use scalable infrastructure
- Major Applications - Land Records, GeM, e-Office, e-Hospital, Jeevan Pramaan, MyGov

1. Location of Security Credentials
2. Limit on NIC VMs
3. Pricing per month if scale-up
4. CSP on GeM

MegaBrackets

2014

2018*
## State Data Centers – Implementation Status

### Funding Scheme

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*Earlier share: 65% : 35%*

### States

- SDC completed 5yrs of operations: 18
- Remaining SDC operational: 10
- SDC under implementation: 5
- Opted out of Scheme: 2

### States by Category

- **Himalayan/Any:** Himachal Pradesh, Punjab, Haryana, Uttar Pradesh, Bihar, Uttarakhand, Sikkim, Arunachal Pradesh
- **UT:** Jammu and Kashmir, Chandigarh, Delhi, Chandigarh, HP, Punjab, Himachal Pradesh
- **Mainland:** Andhra Pradesh, Telangana, Odisha, West Bengal, Jharkhand, Rajasthan, Madhya Pradesh, Chhattisgarh, Tamil Nadu, Kerala, Andaman and Nicobar Islands, Lakshadweep, Dadar and Nagar Haveli, Daman and Diu, Goa

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Digital Payments

- BHIM application available in 13 languages, >82 lakh active users
- Monthly transactions touched 27000 Cr in Apr 2018
- >3.87 lakh AEPS micro ATMs used by BCs
- No. of digital payments in 17-18 ~ 2063 CRs
- Value of digital payments in 17-18 ~ 2517 lakh CRs
Direct Benefits Transfer

535 Schemes Targeted

- ₹ 90K Crore Saving
- Encompasses 435 schemes, 56 Min
- ₹ 50,971 Cr disbursed in FY 18-19
- De-duplication of Beneficiaries

- 35 Schemes
- 59 Schemes
- 412 Schemes

31 Mar 15
31 Mar 16
28 Jan 2018
Direct Benefit Transfer

**Year Wise Fund Transfer**

**Year Wise DBT Beneficiaries**

*Sum total of beneficiaries across schemes*
India BPO Promotion Scheme (IBPS) and North East BPO Promotion Scheme (NEBPS)

Objectives:
❖ Employment generation through BPO/ITES operations.
❖ Balanced regional growth of IT-ITES sector in Small Cities/Towns

India BPO Promotion Scheme (IBPS) – 48,300 seats
❖ Seats Allocated – 38,732 seats
❖ Outlay – Rs. 493 Crore
❖ Employment opportunities – 1.45 lakh persons.

North East BPO Promotion Scheme (NEBPS) – 5,000 seats
❖ Seats Allocated – 2,060 seats
❖ Outlay – Rs. 50 Crore.
❖ Employment opportunities – 15,000 persons.

Target: Setting up of BPO per North East States
UMANG – Unified Mobile App for New Age Governance

- Unified Platform for 2050 services, 38 Dept, 9 States
- One Mobile App, SMSS, IVR (Tool for free)
- Integration and front-end development
- Can integrate with existing apps systems
- And designed with
- In the current mobile apps
- With the experience
- Multiple Indian Languages Support
Moving to Paperless Transactions: Digital Locker

>40 AGENCIES ISSUING DOCUMENTS TO CITIZENS VIA DIGITAL LOCKER

- 200+ Types of Documents – Aadhaar, Driving License, Passport, Pan, Voter Id Integrated
- No. of issued documents : 240+ Cr
- User accounts: Over 1.17 cr
- No. of Issuer Organizations : 40
- No. of Requester organizations: 18

1. Digilocker without Aadhaar?
2. Validity to be reiterated in guidelines

- The IT (Controller of Digital Locker) Rules, 2016
- The Digital Locker Authority Appointed
- The Rules for Certification of Digital Locker Service Providers (DLSP) / DL REPOSITORIES notified
To continuously assess the quality of eServices and realign goals to achieve targeted benefits
- Feedback through Web Portal, SMS or Mobile App
- Localized feedback forms
- Reports, Dash boards and real-time APIs shared
Voluntary Services Portal

Channelizing voluntary efforts across the country

DigiSevak
- Portal to cater to all types of voluntary services
- Key Services
  - Awareness Creation
  - Digital literacy trainings
  - Translation
  - Data Collection

> 1.16L

Contribute to making India, a Digital Superpower and Knowledge Economy
Over the last 3 years, Digital India has laid a robust foundation for India to embark on Digital Transformation. India to move from 155th position in 2015 in internet penetration to top 5 by 2019.
Total App Integrated: 1885
Average Monthly SMS: 55.5 crores

Major Initiatives Include
1. UIDAI
2. GSTN
3. GeM
4. Income Tax
5. Mann Ki baat
6. Urja Mitra
7. Mid Day Meal
8. E-Health
9. MyGov
10. DigiLocker
11. BAS
12. Jeevan Pramaan
Common Standards

Existing: (http://egovstandards.gov.in)
- Meta Data and Data Standards
- Technical Standards for Interoperability Framework for E-Governance in India (IFEG)
- Standards and Specifications For e-Pramaan- Framework for e-Authentication
- Biometrics Standards
- Conformity Assessment Requirement (CARE)
- Localisation & Language Technology Standard
- Digital Preservation Standard
- Quality Assurance Framework

Upcoming:
- India Enterprise Architecture (IndEA)
- Digital Service Standards
eOffice – A Digital Workplace Solution

**eOffice** aims to usher in **efficient, effective and transparent** inter-government and intra-government transactions & processes

### Status of eOffice Implementation

<table>
<thead>
<tr>
<th>Enterprise</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Government (Ministries/Departments/Others)</td>
<td>149</td>
</tr>
<tr>
<td>State Government (Secretariats/District Administrations/Others)</td>
<td>122</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>271</strong></td>
</tr>
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</table>

### Status of SPARROW Implementation

<table>
<thead>
<tr>
<th>Enterprise</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Central Government Services/Cadres</strong> namely IAS, IPS, IFS, CSS, CSSS, IIS, CES, DoT, CHS, ICLS, ICoAS, IDAS, IRS, SSS, ISS, ITS, MoEFCC Scientists, EPFO, Railways, IA&amp;AD, IOFS, ICAO</td>
<td>22</td>
</tr>
<tr>
<td><strong>State Government Services/Cadres</strong> namely Madhya Pradesh (SAS-MP, State Police Service) and Maharashtra (12 cadres)</td>
<td>3</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>25</strong></td>
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Open Data

TRANSPARENCY, PARTICIPATION AND ENGAGEMENT

- Publish data, documents, services, tools and applications
- Open for public and commercial use
- Global ranking: 32 out of 94 in Open Data Index

Source: Global open data index: [http://index.okfn.org/place/](http://index.okfn.org/place/)
Open Forge

Government of India's platform for open collaborative software development of e-Governance applications

OpenForge Features

Development
- Source Code Management
- Version Control
- Git, SVN
- Continuous Integration

Tracking
- Bugs
- Tasks
- Requirements

Communication
- Mailing Lists
- Discussion Forms
- Project Wiki
THANK YOU