

DIGITAL INDIA : FRAMEWORK

MEENU PATHAK,
FACULTY E-GOVERNANCE,
C.G.G., DRSTUAOA, NAINITAL

Objective

- Digital India
- Digital India Framework
- Key Initiatives of Digital India

Digital India - Vision Areas



Digital Infrastructure to Every Citizen



Digital Services and Governance on Demand



Digital Empowerment of Citizens

Digital India

To Transform India into digitally empowered society and knowledge economy

Digital Infrastructure as utility to every citizen.

- High speed Internet
- Unique digital Identity
- Mobile phone and bank account
- Common services Centre.
- Private space on cloud
- Secure Cyber space

Governance and Services on Demand.

- Integrated services
- Online and Mobile services
- Portable citizen entitlements
- Ease of doing business
- Financial transactions electronic and cashless
- GIS as decision support system

Digital empowerment of Citizens.

- Digital Literacy
- Digital resources
- Indian Languages
- Participatory government
- Electronic submission of documents.

Digital India- Framework

9 PILLARS OF DIGITAL INDIA



Broadband Highways



Public Internet Access Programme



Information for everyone



Early Harvest Programmes



Universal Access to Phones



IT for Jobs

Electronic Delivery of Services



eKranti

Electronic Delivery of Services



E-Governance

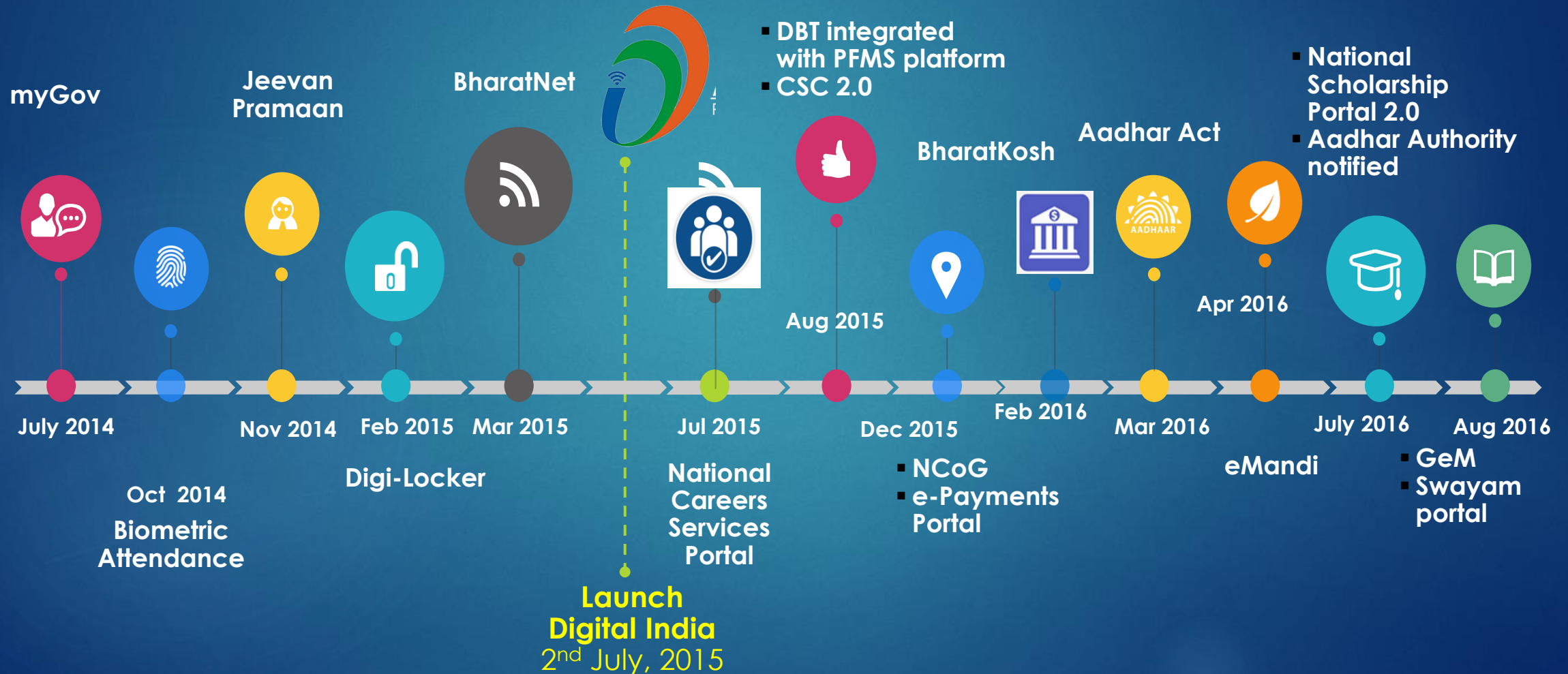
Reforming Government through Technology



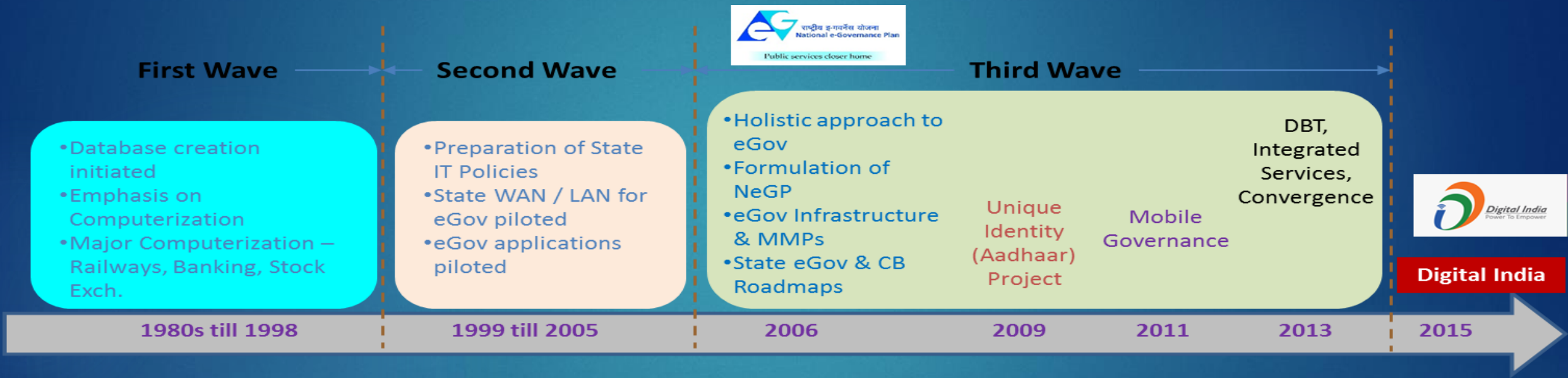
Electronic Manufacturing

Target NET ZERO Import

Time Line Digital India



Overview of Growth of e-Governance in India





www.bharatniti.in

9 **PILLARS OF DIGITAL INDIA**



**Broadband
Highways**



**Public Internet
Access Programme**



**Information
for everyone**



**Early Harvest
Programmes**



**Universal Access
to Phones**



IT for Jobs
Electronic Delivery
of Services



eKranti
Electronic Delivery
of Services



E-Governance
Reforming Government
through Technology



**Electronic
Manufacturing**
Target NET ZERO Import

Principles of e-KRANTI

- Transformation and not Translation
- Integrated Services and not Individual Services
- GPR to be mandatory in every MMP
- Infrastructure on Demand
- Cloud by Default
- Mobile First
- Fast Tracking Approvals
- Mandating Standards and Protocols
- Language Localisation
- National GIS
- Security & Electronic Data Preservation

e-KRANTI

MMPs Status

CENTRAL - 15

- Banking
- Insurance
- Income Tax
- Central Excise
- MCA 21
- Pensions
- Passport
- National ID / UID
- Immigration /Visa
- e-office
- Posts #
- Central Armed Paramilitary Forces *
- e-Bhasha *
- NMEICT *
- e-Sansad *

STATE - 17

- Transport
- Land Rec./NLRMP
- e-District
- Commercial Taxes
- Treasuries
- Municipalities
- Agriculture
- PDS #
- Employment Exchange
- Education #
- Health#
- e-Panchayat
- CCTNS
- Agriculture 2.0 *
- e-Vidhaan *
- Rural Development *
- Women & Child Dev. *

INTEGRATED - 12

- India Portal
- NSDG
- CSC
- Financial Inclusion *
- E-Trade
- e-Courts
- e-Procurement
- e-Biz
- NGIS *
- Road and Highway Information System *
- Social Benefits *
- Urban Governance *

■ Delivering Services- 15

■ Delivering Services partially - 15

■ Under Implementation- 3

■ Design & Development - 3

■ Design stage - 9

MMPs added in 2011

* New MMPs added in 2015

API (Application Programme Interface)



Why - API ????

Overall, APIs play a vital role in enabling software integration, fostering innovation, and enhancing the efficiency and effectiveness of software development. They facilitate the seamless exchange of data and functionality, empower developers, and unlock new business opportunities in the digital landscape.

APIs (Application Programming Interfaces) are used for several reasons and provide numerous benefits in software development and integration. Here are some key reasons why APIs are used:

- ▶ Integration and Interoperability
- ▶ Modularity and Reusability
- ▶ Scalability and Flexibility
- ▶ Developer Empowerment
- ▶ Platform and Device Independence
- ▶ Streamlined Development and Time-to-Market
- ▶ Business Opportunities and Revenue Generation

Digital India - DATA

JAN
2023

GLOBAL DIGITAL HEADLINES

OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES

NOTE: SIGNIFICANT REVISIONS TO SOURCE DATA MEAN THAT FIGURES SHOWN HERE ARE **NOT COMPARABLE** WITH PREVIOUS REPORTS. SEE THE IMPORTANT NOTES AT THE START OF THIS REPORT FOR DETAILS.



GLOBAL OVERVIEW

TOTAL
POPULATION



8.01
BILLION

YEAR-ON-YEAR CHANGE

+0.8%
+67 MILLION

URBANISATION

57.2%

CELLULAR MOBILE
CONNECTIONS



8.46
BILLION

YEAR-ON-YEAR CHANGE

+2.2%
+180 MILLION

TOTAL vs. POPULATION

105.6%

INTERNET
USERS



5.16
BILLION

YEAR-ON-YEAR CHANGE

+1.9%
+98 MILLION

TOTAL vs. POPULATION

64.4%

ACTIVE SOCIAL
MEDIA USERS



4.76
BILLION

YEAR-ON-YEAR CHANGE

+3.0%
+137 MILLION

TOTAL vs. POPULATION

59.4%

we
are
social

Meltwater



Digital India - DATA

JAN
2023

ESSENTIAL DIGITAL HEADLINES

OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS



INDIA

TOTAL
POPULATION



1.42
BILLION

URBANISATION

36.1%

CELLULAR MOBILE
CONNECTIONS



1.10
BILLION

vs. POPULATION

77.0%

INTERNET
USERS



692.0
MILLION

vs. POPULATION

48.7%

ACTIVE SOCIAL
MEDIA USERS



467.0
MILLION

vs. POPULATION

32.8%

Digital India - DATA

JAN
2023

OVERVIEW OF INTERNET USE

ESSENTIAL INDICATORS OF INTERNET ADOPTION AND USE



INDIA

TOTAL
INTERNET
USERS



692.0

MILLION

INTERNET USERS AS
A PERCENTAGE OF
TOTAL POPULATION



48.7%

YOY: -0.7% (-33 BPS)

YEAR-ON-YEAR CHANGE
IN THE NUMBER OF
INTERNET USERS



0%

[UNCHANGED]

AVERAGE DAILY TIME SPENT
USING THE INTERNET BY
EACH INTERNET USER



6H 23M

-12.6% (-55 MINS)

PERCENTAGE OF USERS
ACCESSING THE INTERNET
VIA MOBILE PHONES



90.6%

-0.8% (-70 BPS)

KEPIOS



KEPIOS

GWI.

Digital India - DATA

JAN
2023

DAILY TIME SPENT WITH MEDIA

THE AVERAGE AMOUNT OF TIME EACH DAY THAT INTERNET USERS AGED 16 TO 64 SPEND WITH DIFFERENT KINDS OF MEDIA AND DEVICES



TIME SPENT USING
THE INTERNET



6H 23M

YEAR-ON-YEAR CHANGE
-12.6% (-55 MINS)

GWI.

TIME SPENT WATCHING TELEVISION
(BROADCAST AND STREAMING)



3H 28M

YEAR-ON-YEAR CHANGE
+8.3% (+16 MINS)



TIME SPENT USING
SOCIAL MEDIA



2H 50M

YEAR-ON-YEAR CHANGE
+9.0% (+14 MINS)

GWI.

TIME SPENT READING PRESS MEDIA
(ONLINE AND PHYSICAL PRINT)



3H 12M

YEAR-ON-YEAR CHANGE
+42.2% (+57 MINS)

TIME SPENT LISTENING TO
MUSIC STREAMING SERVICES



2H 22M

YEAR-ON-YEAR CHANGE
+24.6% (+28 MINS)



TIME SPENT LISTENING TO
BROADCAST RADIO



0H 53M

YEAR-ON-YEAR CHANGE
+23.3% (+10 MINS)

GWI.

TIME SPENT LISTENING
TO PODCASTS



1H 34M

YEAR-ON-YEAR CHANGE
+51.6% (+32 MINS)



TIME SPENT USING
A GAMES CONSOLE



1H 41M

YEAR-ON-YEAR CHANGE
+24.7% (+20 MINS)

Key Initiatives : e District

Apni Sarkar: <https://eservices.uk.gov.in/>

- 1.Certificates: Creation and distribution of certificates for income, domicile, caste, Birth, Death etc.
- 2.Licences: Arms Licenses etc.
- 3.Public Distribution System (PDS): Issue of Ration Card, etc.
- 4.Social Welfare Schemes: Disbursement of old-age pensions, family pensions, widow pensions, etc.
- 5.Complaints: Related to unfair prices, absentee teachers, non-availability of doctor, etc.
- 6.RTI: Online filing and receipt of information relating to the Right to Information Act
- 7.Linking with other e government projects: Registration, Land Records, and Driving Licences, etc.
- 8.Information Dissemination: About government schemes, entitlements, etc.
- 9.Assessment of taxes: Property tax, and other government taxes.
- 10.Utility Payment: Payments relating to electricity, water bills property taxes etc.

Performance Dashboard- MyGov

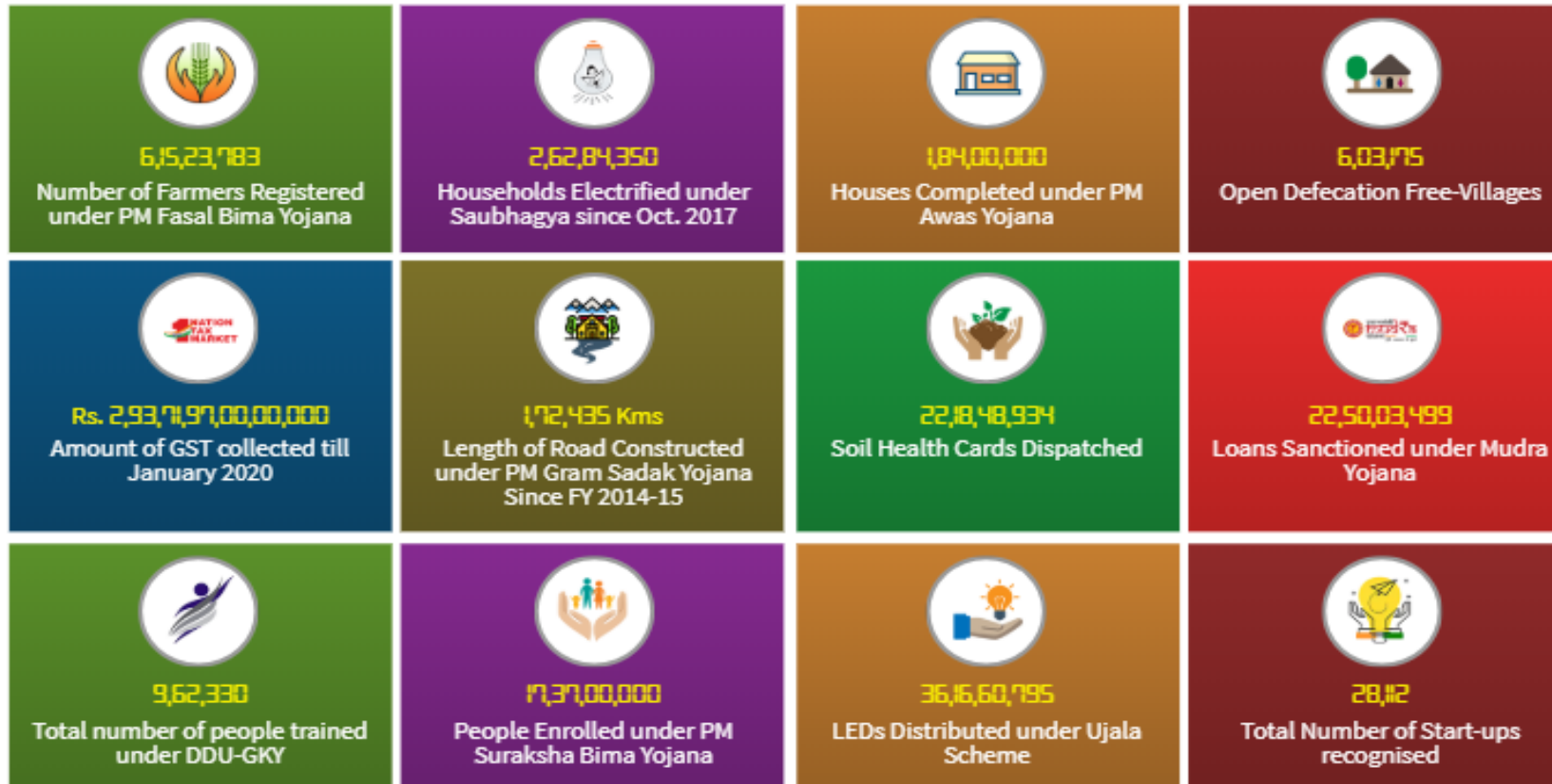
<https://www.mygov.in>



PERFORMANCE DASHBOARD

Real Time Updates on Flagships Government Schemes

This is only a representative section and not an exhaustive list of government schemes and programs



Performance Dashboard- MyGov

<https://www.mygov.in>



Performance Dashboard- MyGov

<https://www.mygov.in>



Performance Dashboard- MyGov

<https://www.mygov.in>






Key Initiatives of Digital India




ors.gov.in/index.html

MEDICAL CARE A DIGITAL INDIA INITIATIVE

FAQs Feedback Contact List Of Nodal Officers Language/ भाषा : हिन्दी

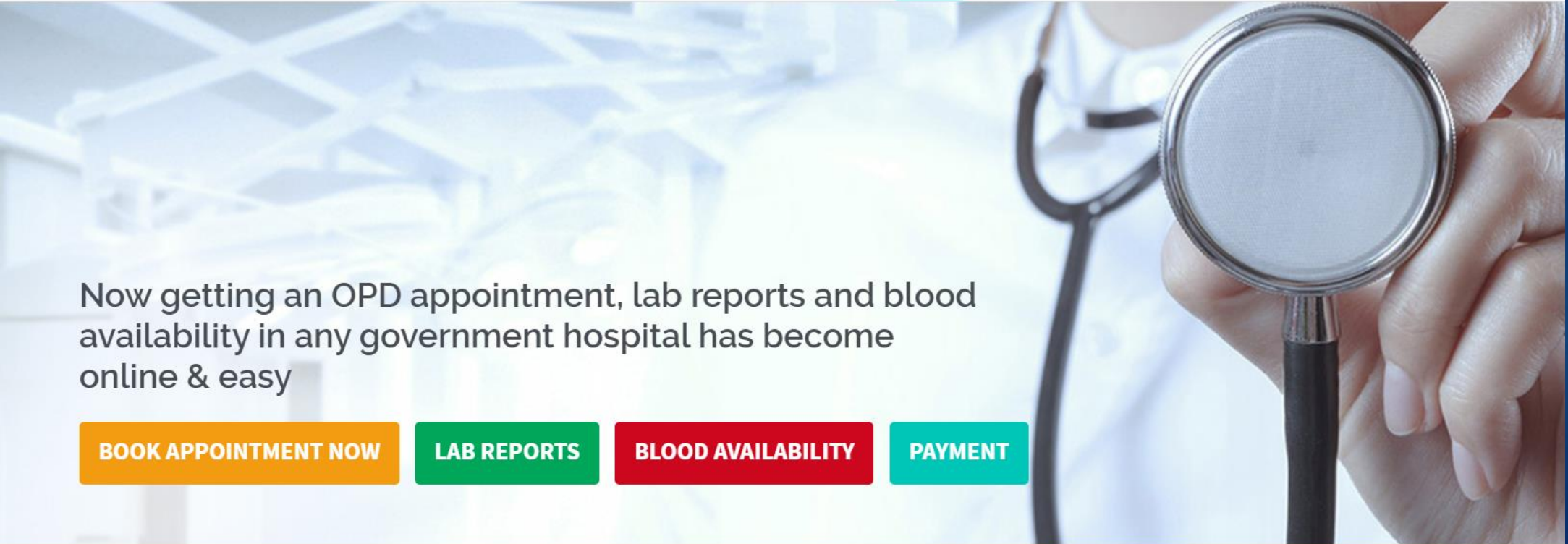
 **Online Registration System**
Ministry of Electronics & Information Technology
Government of India

  Ministry of Health & Family Welfare
Government of India

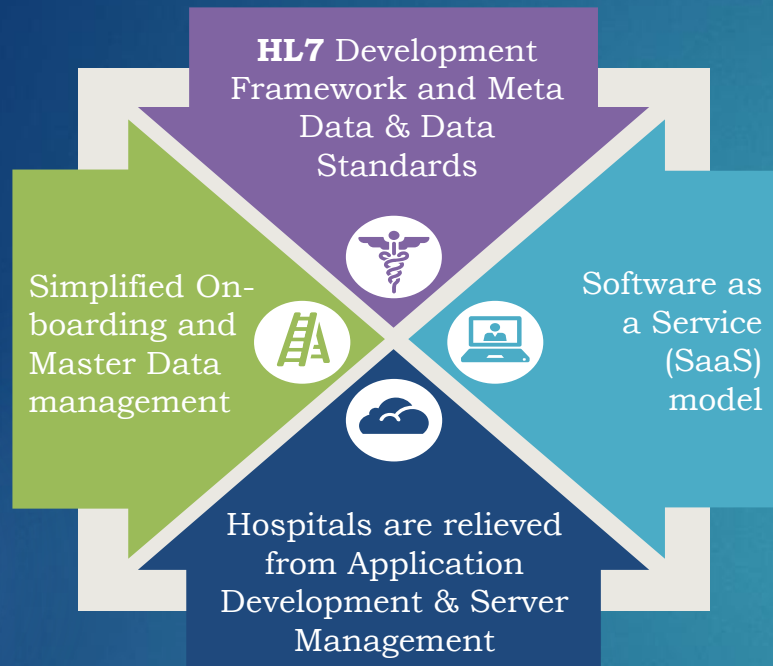
 APPOINTMENT  DASHBOARD  Digital India
Power To Empower

Now getting an OPD appointment, lab reports and blood availability in any government hospital has become online & easy

[BOOK APPOINTMENT NOW](#) [LAB REPORTS](#) [BLOOD AVAILABILITY](#) [PAYMENT](#)



E-Hospital/ Online Registration System (ORS)



E-HOSPITAL IS A CLOUD BASED HOSPITAL MANAGEMENT INFORMATION SYSTEM

201

Total Hospitals On-boarded

15 Lakh+

Patients Registered in March 2018

2.58 Cr+

Patients Registered since Sept '15

1 Lakh+

Patients Registered on 15 March 2018



National Scholarships Portal

(<https://scholarships.gov.in>)

The screenshot displays the National Scholarships Portal interface for the 2019-20 academic year. At the top, there are navigation tabs for 'SCHOLARSHIP' and 'FELLOWSHIP'. The header includes the Ministry of Electronics & Information Technology, Government of India logo, and links for 'New Registration', 'Login', 'Digital India', and 'Google Play'. A secondary navigation bar contains links for 'Home', 'About Us', 'Services', 'Important Documents', 'Complaints', and 'Institute Login', along with an 'Officer's Login' link. The main content area features a process flow diagram with three steps: 1. 'Get Yourself Registered on NSP' (illustrated with a person at a laptop), 2. 'Online Application Verification' (illustrated with a document and a lightbulb), and 3. 'Scholarship Amount credited directly in student Account' (illustrated with a hand putting a coin into a piggy bank). The flow ends with an illustration of two graduates. At the bottom right, there are buttons for 'SEARCH FOR INSTITUTE' and 'DASHBOARD'.

SCHOLARSHIP FELLOWSHIP For Academic Year 2019-20

NATIONAL SCHOLARSHIP PORTAL
Ministry of Electronics & Information Technology,
Government of India

New Registration Login

Digital India
Power To Empower

GET IT ON
Google Play

Home About Us Services Important Documents Complaints **Institute Login**

Officer's Login

Get Yourself Registered on NSP

Online Application Verification

Scholarship Amount credited directly in student Account

SEARCH FOR INSTITUTE DASHBOARD

Jeevan Pramaan Portal

(<https://jeevanpramaan.gov.in>)

Not secure | jeevanpramaan.gov.in

Digital Life Certificate for Pensioners.

[Skip to main content](#)

Search Here



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Jeevan Pramaan

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[PDA/PSA Login](#)



Jeevan Pramaan

Digital Life certificate for pensioners

Services available at Jeevan Pramaan Centres across the country



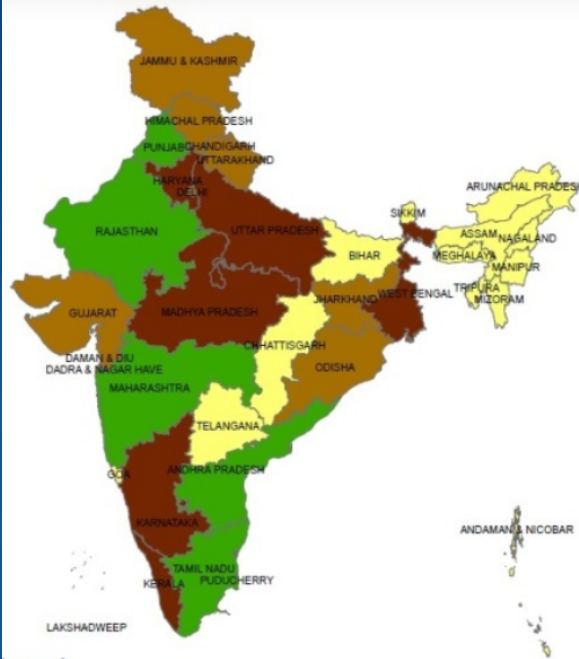
Jeevan Pramaan Portal

(<https://jeevanpramaan.gov.in>)

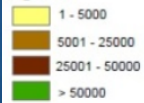


Jeevan Pramaan

[Home](#) [About](#) [Get a certificate](#) [Locate a Centre](#) [Download](#) [Guidelines](#) [Circular](#) [FAQ](#) [PDA/PSA Login](#)



Legend



Maps Composed by NIC

347.78 Lakh Pensioners

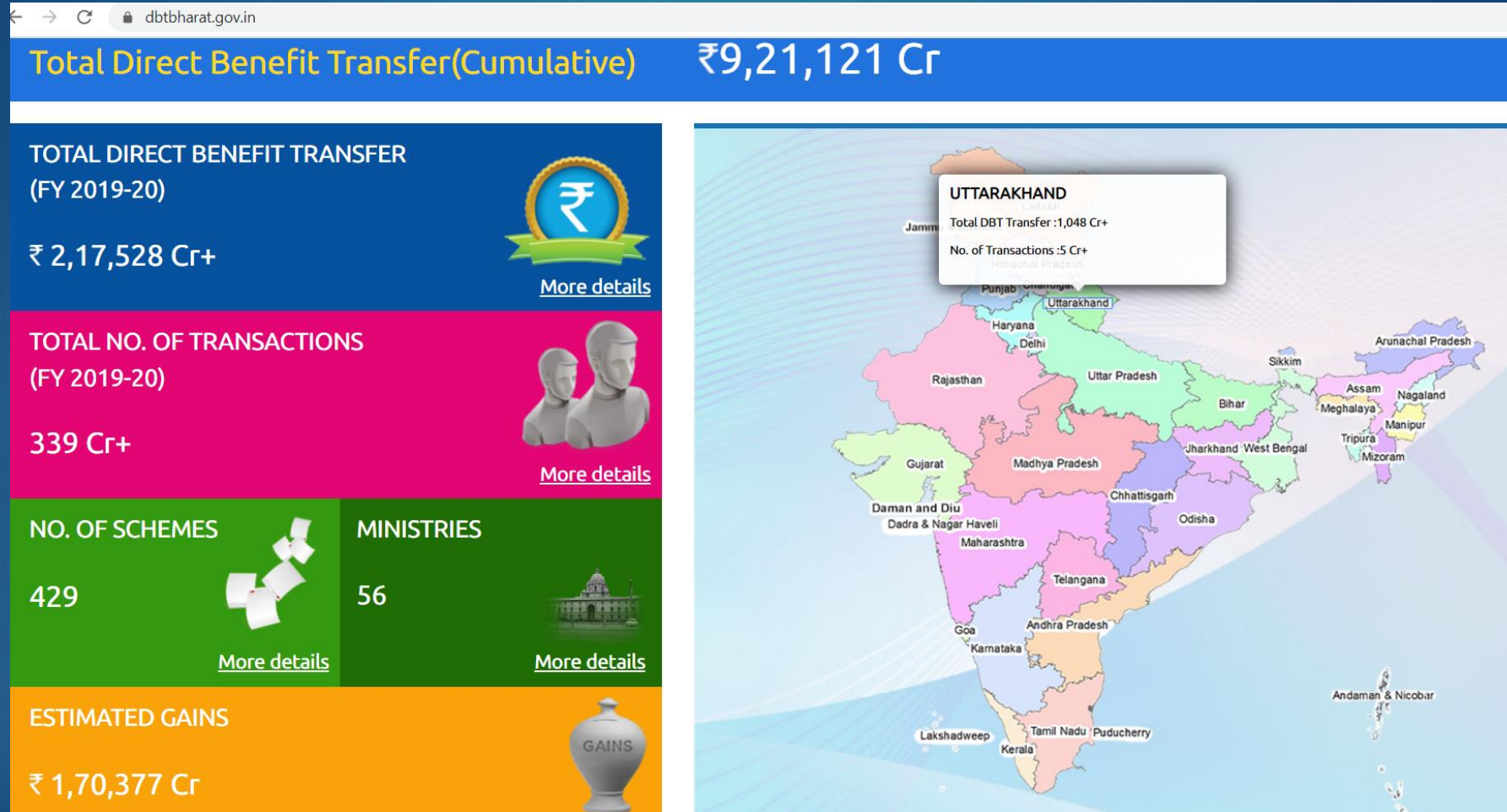
Already submitted Digital Life Certificates since 2014

84.53 Lakh Pensioners

Submitted Digital Life Certificates since 1st Nov, 2019

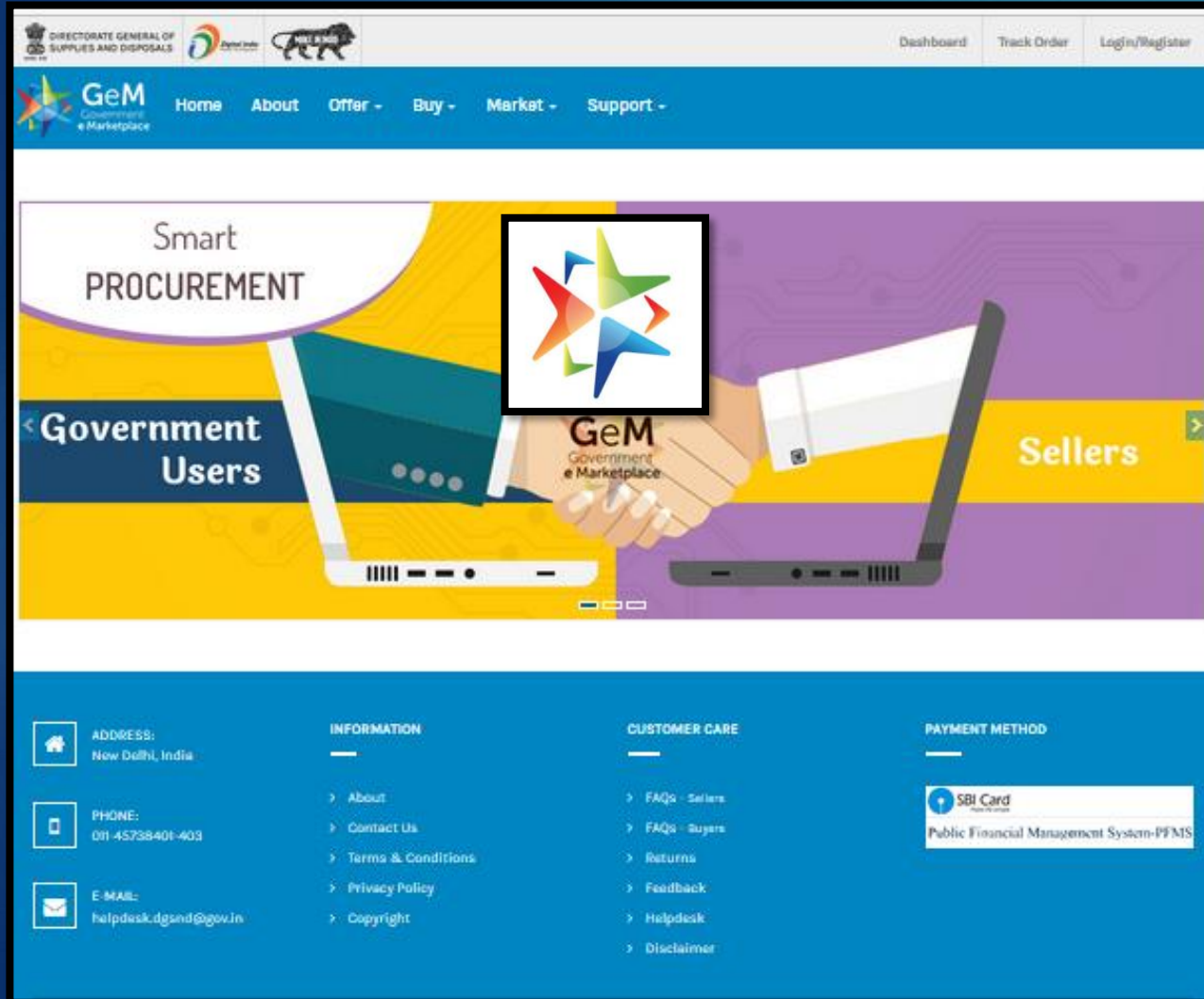
Direct Benefit Transfer

(<https://dbtbharat.gov.in>)



Government e-Market Place (GeM)

(<https://gem.gov.in>)



- 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

E-Office/Electronic Office

A Digital Work-place Solution

The electronic office, or e-office, was a term coined to cover the increasing use of computer - based information technology for office work.

- ✓ Improve productivity, quality, resource management, turnaround time (TAT) and increase transparency
- ✓ Secure and confidential, automating routine tasks, capable on handling the required workload,
- ✓ Elimination of paper and converting most or all office communications to electronic
- ✓ improved accuracy and efficiency of organizations

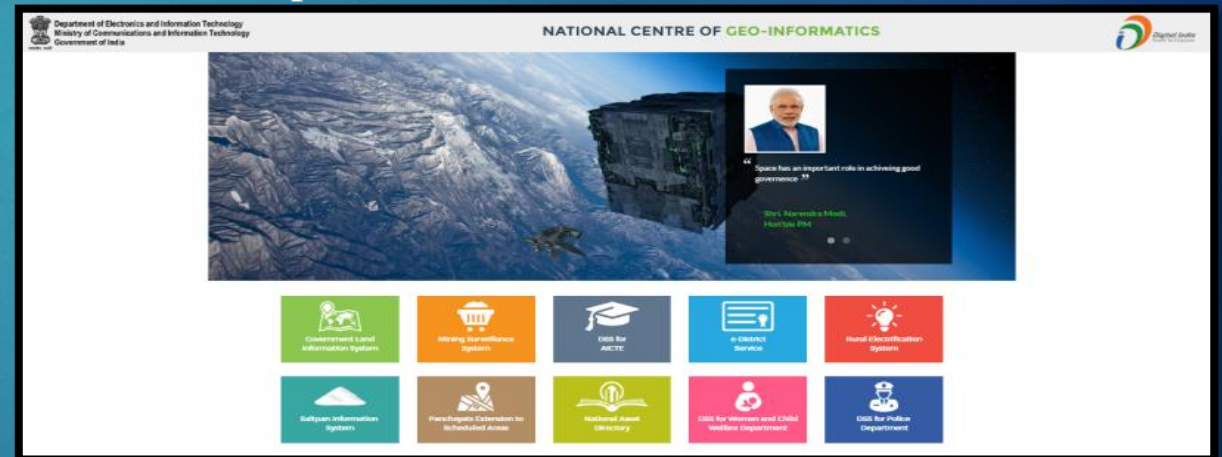


National Geographic Information System (National Geo-Informatics System based Decision Support System)

MeitY rolled out GIS as Decision Support System (DSS) platform wide 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

MeitY to deliver GIS based services. NGIS may utilize the project deliverables implemented through NCoG

UMANG-

Unified Mobile App for New Age Governance

web.umang.gov.in/web/#/

UMANG

About UMANG Key Features What's New Download Services

UMANG

One app for availing various government services

591 SERVICES 104 DEPARTMENTS 21 STATES

Download the UMANG App

Get it on Google play Download on the App Store

Like 9.9K Follow 11.4K followers

- 1 • Unified Platform – 591 services, 104 Depts, 21 States
- 2 • One Mobile App, SMS, IVR (Toll Free)
- 3 • Integration and front-end development support
- 4 • Can integrate with existing mobile apps systems
- 5 • Standardized User Interface and User Experience
- 6 • Integration with Payment Gateways, Authentication etc
- 7 • With Customer Support
- 8 • With Built-in Analytics
- 9 • Multiple Indian Languages Support

National Digital Literacy Mission (NDLM) राष्ट्रीय डिजिटल साक्षरता मिशन

Definition of DIGITAL LITERACY

Digital Literacy is the ability of individuals and communities to understand and use digital technologies for meaningful actions within life situations.



Digital India



E-Sign



*Thank
you*

