India to offer technical expertise to 3 countries

PM launches UVANAS: app for all citizens services

Setting stage for trade talks, India, S Korea launch biggest Samsung mobile factory

IT Sector to pool its Expertise Towards CSR, says Prasad

India offers massive scope for investors from UK: Ravi Shankar Prasad

Indian IT workers in US get rise in salary

India to become trillion dollar digital economy in next 2-3 yrs.

India is at the tipping point of digital revolution

New Delhi: IT minister Ravi Shankar Prasad today said India was at the tipping point of the digital revolution and the country offered massive opportunities to investors from all parts of the world. Speaking at the launch of the UVANAS smartphone app for citizens services, the IT minister said India’s IT sector had shown remarkable growth in the past decade and the country was now poised to emerge as a global leader in the digital economy.

The minister said the Indian IT sector had a bright future and the country was well positioned to become a global leader in the digital economy. He said the UVANAS app would provide a single platform for accessing government services and would be a valuable tool for citizens.

Prasad said the UVANAS app was designed to make it easier for citizens to access government services and would be available on all major platforms. He said the app would be updated regularly to ensure that it remained a valuable tool for citizens.

The minister said that the Indian IT sector had a bright future and the country was well positioned to become a global leader in the digital economy. He said that the UVANAS app was designed to make it easier for citizens to access government services and would be available on all major platforms. He said the app would be updated regularly to ensure that it remained a valuable tool for citizens.

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towards a New India
transforming the Digital Dream to Reality
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Editorial Team
Simmi Chaudhary
Economic Advisor & Group Coordinator

Vinay Thakur
Senior Director

Jay Verdhan Tiwari
Scientist D

Piyush Kumar
Scientist III

Phanej
Scientist II
Digital India guarantees transparency, effective service delivery and good governance.

- Narendra Modi
Prime Minister
Digital India

is more for the poor & the underprivileged. It aims to bridge the gap between the digital haves and have-nots by using technology for the citizens.

- Ravi Shankar Prasad
Union Minister for Electronics and Information Technology & Law and Justice
The Digital India has potential to rapidly transform the lives of people on the margins and touch the lives of the weakest, farthest and the poorest citizen of India as also change the way our nation will live and work.

- S S Ahluwalia
Minister of State for Electronics & Information Technology
"I dream of a Digital India..."
Digital India

Launched in July, 2015 as an ambitious umbrella programme with the aim to develop India into a knowledge economy and a digitally empowered society.

Envisions Digital Infrastructure as a Utility for Every Citizen, Governance and Services on Demand and Digital Empowerment of Citizens.

Focuses on realising IT (India Today) + IT (Information Technology) = IT (India Tomorrow).

Makes technology that is affordable, sustainable and developmental central to transformation for inclusive growth.

Enables creation of an honest, transparent and progressive less-cash economy that is paperless and faceless.
“Digital India is an enterprise for India’s transformation on a scale that is perhaps unmatched in human history.”

- Narendra Modi
Prime Minister
1 DIGITAL ACCESS To All
"I see technology as a means to empower and as a tool that bridges the distance between hope and opportunity."

- Narendra Modi
Prime Minister
To empower residents of India with a unique digital identity that can be authenticated online anytime, anywhere to avail services, benefits and subsidies.

More than 123 crore Aadhaar have been generated.


Aadhaar is not just an identity, but also a digital identifier used by the citizens for various purposes, such as availing benefits of government services (such as LPG subsidy, scholarships, income tax return filing, banking under Pradhan Mantri Jan Dhan Yojana – PMJDY, provident fund account opening), access to government apps (such as BHIM, DigiLocker), and obtaining other government documents (such as passport).
Direct Benefit Transfer (DBT)

- Direct Benefit Transfer, provides benefits to the citizens instantly and directly into their bank accounts without a single intermediary, thus, focusing on better targeting of beneficiaries and curbing pilferage by de-duplication.

- JAM trinity i.e., the combination of Jandhan bank Accounts, mobile phones and digital identity through Aadhaar, is helping the poor receive the benefits directly into their bank accounts.

- A total of ₹6.21 lakh crore have been disbursed through Aadhaar based DBT to beneficiaries of 438 government schemes, leading to saving of over ₹1.1 lakh crore in the last 4 years by removing fictitious claimants.

- Aadhaar has brought in financial inclusion on a mass scale to the marginalized sections that were excluded from the system for decades and has revolutionized India irreversibly on the path of transparent and accountable governance, growth and empowerment of the people.
BharatNet

- BharatNet is the world’s largest rural broadband connectivity project connecting 2.5 lakh Gram Panchayats (GPs), covering 6 lakh villages to provide affordable broadband services to citizens and institutions in rural and remote areas.

- Bridging the connectivity gap in rural areas, 1,17,033 GPs have been connected with Optical Fibre Cable and equipments have been installed.

- Last Mile Connectivity: At each GP, 5 Access Points (APs) are being set up and out of these 3 APs are to be installed at Government institutions and 2 APs at public places, including one at the GP location.
"In the sector of digital connectivity, India is committed to increase its National Knowledge Network in Nepal, Bhutan, Bangladesh and Sri Lanka."

- Narendra Modi
Prime Minister
Unified high speed network backbone and only network globally that carries Research & Education, Internet and e-Governance traffic.

Largest network of its kind in the world that supports and provides high speed connectivity to endeavours of Government across various fields, including e-Governance, digital education, research, security, space, weather, atomic energy and health.

By January 2019, NKN had connected 1690 Knowledge Institutes, 33 State Wide Area Networks (SWANS), 30 State Data Centres (SDCs), 498 District links and has 31 Points of Presence (PoP) in State Capitals.

International Points of Presence (PoP) at Singapore, Amsterdam and Geneva.

Extended its connectivity to Sri Lanka and is in the process of extending it to Bhutan, Bangladesh, Nepal and Afghanistan with further extension to BIMSTEC by connecting Thailand and Myanmar.
National Data Centres

- Offers a robust, highly available infrastructure with adequate redundancy to enable government to render effectively the e-Governance services to the citizens.
- Provides services to the Government Ministries, departments, state governments, district administrations and block levels.
Nationwide eMail Service

- Single largest eMail service offered by a Government globally.
- Offers in-depth security, with secure access mechanism that includes geo-fencing and device mapping, with 2 factor authentication.
- @gov.in email address for all Government officials with States having their own domain @<state name>.gov.in
- For inclusive governance, offers internationalised domain names i.e. in தமிழ் தமிழ்
- In addition to English and Hindi the service available in 11 Indian Languages.
- Unified Messaging Platform: Integrates eMail, SMS, mailer, calendar, briefcase etc. in one platform.
India supports multi-stakeholder model of Internet Governance at 53rd Meeting of Internet Corporation of Assigned Names and Numbers (ICANN) at Buenos Aires, Argentina, June 2015. Government has an important role to play in Internet Governance especially to ensure cyber security because the Internet, to be a tool of governance, must be safe and secure.

'.भारत’ Domain name launched by Shri Ravi Shankar Prasad, Union Minister for Electronics & IT, August 2014 to increase participation on the Internet with equitable and inclusive representation of the major Indian languages.

'.भारत’ is now available in seven scripts viz. Devanagari, Gujarati, Bengali, Arabic, Gurmukhi, Telugu and Tamil covering fifteen languages. The Devanagari script also supports other Indian languages such as Boro, Dogri, Konkani, Mahili, Marathi, Nepali and Sindi, apart from Hindi.
“Common Service Centres are the windows that provide Digital services. Our ambition is to make the CSC movement a public movement, from digital delivery of services to banking to insurance to railway bookings to Wi-Fi services.”

Ravi Shankar Prasad
Union Minister for Electronics and Information Technology & Law and Justice
Over 3 lakh Common Services Centres are ensuring digital delivery of more than 350 services at the doorstep of the citizens, especially in the remote areas of the country, in an affordable manner, leading to digital empowerment through digital inclusion. These services range across education, health, agriculture, banking, insurance and certificate-related services.

CSCs have also become a vehicle for promotion of Digital Payments.

CSCs promote entrepreneurship through self-sustainable model, including women Village Level Entrepreneurs. CSCs have created employment opportunities for nearly 12 lakh persons, including nearly 55,000 women.

Major Services Delivered
- Voter ID Card
- Utility Bill Payments
- Online Ticket Booking
- PAN Card
- Land Records
- Tele Medicine

- Digital Literacy
- Insurance Services
- Banking Services
- Jan Aushadhi Medicines
- Tele Legal Aid
Stree Swabhimaan

Stree Swabhimaan is a unique initiative under CSCs to create awareness about women’s health and hygiene, especially in rural areas of the country.

Under this project, Sanitary Napkin Micro Manufacturing Units are being set up at CSCs across the country, particularly those operated by women VLEs.

This initiative also provides employment opportunities to women in rural communities as each facility employs 8-10 women.

A total of 398 Units have been operationalized in 24 States and Union Territory of Delhi.
"DigiLocker is a great initiative by the Govt of India. Nowadays, I don’t carry physical copies of my Aadhaar and Driving License. Wherever required, I show the same from DigiLocker and it gets accepted. I don’t need to worry whether I am carrying my physical DL or RC or not; If I have my mobile and DigiLocker is installed on it, I don’t have to worry about internet connection also.

- ALOK RANJAN SAMAL
(DigiLocker User)"
"ORS portal is one of the main gateways through which patients from anywhere can take online appointments for AIIMS Delhi. ORS has facilitated more than 4 lakh appointments during the last year. ORS is benefiting patients to achieve the vision of Digital India."

- Dr. A. Sairf, Prof. in-charge (Computer Facility) AIIMS Delhi
ORS has made it easy to get doctors’ appointments in many major hospitals using ors.gov.in or UMANG mobile app.

eHospital is a comprehensive Hospital and outpatient management system. Using this, patients and doctors can access lab reports for diagnostic tests online.

Citizens can easily check the availability of blood in various blood banks across India.

e-Hospital has been implemented in more than 321 hospitals across the country from which over 260 hospitals are reporting live transactions and using e-Hospital application on a daily basis.
"We are using mobile power or M-power to empower our citizens."

- Narendra Modi
   Prime Minister

Unified Mobile Application for New-Age Governance (UMANG)
Making Government services accessible to citizens on their fingertips, UMANG platform has given the perfect impetus to fast-track the idea of Mobile Governance in India.

The digital platform aims to reduce the cost of awareness campaigns of various Government Services as all those can be promoted via a single app.

Targets to offer 1200 Government services from Union and State Governments on a single platform in 13 languages with uniform user-friendly interfaces. UMANG boasts 336 Services from both States & Central Government.

Since its launch in November, 2017, UMANG hit 1 crore downloads within a year.
MeghRaj

- Utilises and harnesses the benefits of Cloud Computing.
- Accelerates delivery of e-services in the country while optimizing ICT spending of the Government.
- Provides cost effective, agile and sustainable ICT resources for rapid deployment of e-Governance citizen centric services.
- Over 960 applications running on 16,000 virtual servers.
“Finally got scholarship in my pocket (application). Now we can apply anywhere anytime, easy to use and good interface for users. For new users there should be guidelines to use it. Thumbs up for Govt of India to provide the application along with website.”

- Varun Pankey
(Student)

National Scholarship Portal (NSP)
One-stop solution through which various services starting from student application, application receipt, processing, sanction and disbursement of various scholarships to students are enabled.

Ensures timely disbursement of Scholarships to students by providing a common portal for various Scholarships schemes of Central and State Governments.

Creates a transparent database of scholars to avoid duplication in processing and leads to harmonization of different scholarships schemes and norms.

In the academic year 2017-18, 1.4 crore applications were received, out of which, 1.12 crore applications were verified for 52 Scholarship schemes covering more than 14 lakh institutes.
Eduroam—
One World, One Connectivity
Global Wi-Fi roaming services

"Indeed, EDUROAM has been working very well at IITD. Since we started the service, over 50 visitors to IITD (several of them for long term) have used the EDUROAM service at IITD. Several of our students and faculty have also used EDUROAM, while travelling abroad."

- Subhashis Banerjee
Professor Dept. Computer Science and Engineering
Indian Institute of Technology, New Delhi

- Secure, world-wide roaming access service developed for the research and education community that allows students, researchers and staff from participating institutions to obtain Internet connectivity across campus through Wi-Fi.

- 'eduroam' service is available in 90 territories worldwide, which cater more than 70,000 educational institutions globally to enjoy seamless roaming. Over 250 Indian institutes have been hooked in the list of globally connected institutes using 'eduroam'.

- ERNET acts as the National eduroam operator for India and is the central point for connecting all the universities/institutes.
Soil Health Card

A Soil Health Card provides the farmer with the nutrient status of his land and gives recommendations on dosage of fertilizers, bio-fertilizers, organic fertilizers as well as soil amendments to maintain soil health in the long run.

Contains the status of the soil with respect to 12 parameters, namely N, P, K (Macro-nutrients); S (Secondary-nutrient); Zn, Fe, Cu, Mn, Br (Micro - nutrients); and pH, EC, OC (Physical parameters).

Accessible both from web and mobile app. It provides sample tracking and alerts to farmers in their local languages. It can be generated in uniform format in 23 languages and 5 dialects.

Promotes the judicious use of the fertilizers, thus, reduces the cost of production for the farmer.
"e-NAM a turning point for the agriculture sector. It will usher in transparency, greatly benefit the farmers"

- Narendra Modi
  Prime Minister

National Agriculture Market (eNAM)

- Single window service for all Agricultural Produce Marketing Committee (APMC) related information and services.
- Promotes uniformity in agriculture marketing by streamlining procedures across the integrated markets.
- Removes information asymmetry between buyers and sellers by promoting real-time price discovery based on actual demand and supply.
- So far, 585 Mandis across 16 States & 2 UTs have been integrated. 1.41 crore farmers and 1.21 lakh traders are registered on eNAM.
Immigration, Visa & Foreigner's Registration and Tracking (IVFRT)

- State-of-art e-Visa and e-foreigners’ Regional Registration Office (e-FFRO) facilitates travelers by making services contactless and paperless.
- Enables authentication of traveler’s identity, updates foreigner’s details at entry and exit points, improves tracking of foreigners through sharing of information.
- Beneficiaries include Foreigners visiting India, Indian Tourism industry, Indian Business/ Corporate Industry, Indian Medical Industry, Indian Transport/ Aviation Industry, Government of India.
- 169 Indian Missions abroad, 91 Immigration Check Posts (ICPs), 12 FRROs and 674 FROs in the State and District Head Quarters covered.
“GeM is the best portal as it allows transaction with transparency and is making the system corruption free.”

- Charan Singh Yadav
  User, Uttar Pradesh
Enhances transparency, efficiency and speed in public procurement.

Eliminates physical meeting of Government Buyers and Product Sellers, offers end-to-end automated registration for Government Buyers and Sellers.

bidding, reverse auction, demand aggregation facilitate government users to achieve best value for money.

Real-time product addition, pricing, and billing information by Sellers; real-time order placement, consignee receipt and online payment information by Buyers.
"Let us think about how we can use our strengths to bring a positive difference in the lives of others."

- Narendra Modi
Prime Minister
Biometric-enabled digital service for pensioners of Central Government, State Government or any other Government organisation.

Digitalises the process of securing life certificate, enables transferring pension amount to the pensioner in seamless and hassle-free manner.

Eliminates requirement of pensioners to physically present themselves every year before pension disbursing authority.

2.48 crore pensioners have submitted their Jeevan Pramaan since its launch in 2014.
“I dream of a Digital India where Government Services are easily and efficiently available to citizens on Mobile devices”

- Narendra Modi
  Prime Minister

Mobile Seva
An innovative initiative aimed at mainstreaming mobile governance in the country and widening the reach of public services to all citizens in the country, especially in the rural areas by exploiting the much greater penetration of mobile phones in the country.

Mobile Seva is a centralized infrastructure platform for enabling Government Departments to offer the public services through mobile devices across various mobile-based delivery channels, such as, Short Message Services (SMS), Voice / Interactive Voice Response System (IVRS), Unstructured Supplementary Service Data (USSD), mobile applications (m-Apps) and AppStore for hosting Mobile applications.

4129 Departments and agencies have been integrated using this platform and more than 2500 crore SMS transactions have been carried out. The App store currently hosts over about 1000 mobile applications of various State and Central Government departments.
National Centre of Geoinformatics (NCoG)

National Centre of Geoinformatics is a one-of-its-kind Geographic Information System (GIS) platform that offers Central, State Governments and their departments' GIS data source, Location based Analytics and Decision Support System with creation of simple applications facilitating maximum governance with minimum government.
GIS is a vital tool to facilitate efficient decision making for good governance.

— Ravi Shankar Prasad
Union Minister for Electronics and Information Technology & Law and Justice

NCoG is a Geographic Information System (GIS) based platform ushering good governance.

- Offers Central, State Governments and their departments GIS data source, location based analytics and decision support system with creation of simple applications.
- The platform provides for 1:5000 scale basemap for facilitating efficient decision support system.
- Developed in-house on Open Source, NCoG ensures compatibility of multi-purpose geo-datasets. NCoG applications have been institutionalized under ownership of user agencies.
- NCoG integrates geospatial, mathematical models, analytics, web, mobile based technologies and regulatory processes.
"The spirit of a democracy is incomplete if one thinks the citizen's role stops at voting. Participative democracy is essential."

- Narendra Modi
Prime Minister

my GOV
मेरी सरकार

DIGITAL DELIVERY
OF SERVICES
World's largest digital platform for government-citizen engagement with over 76 lakh registered users.

Citizens can provide their suggestions and feedback to the government on various issues and initiatives.

Government departments use MyGov for seeking feedback from citizens on various policies and initiatives.

MyGov is paving way to create a participative digital democracy.

MyGov has empowered Indian citizens to connect and engage with the Government online, enhancing contribution towards good governance. In its short span of existence till date, MyGov platform has been successful in keeping the citizens engaged on important policy issues and governance, like Clean Ganga, Girl Child Education, Skill Development and Healthy India.
eCourts

- Pan India Judicial Management Information System for facilitating National Judicial Data Grid (NJDG), Supreme Court, High Courts and District Courts.
- Facilitates efficient and time-bound delivery of citizen-centric services.
- Enhances judicial productivity by making the justice delivery system cost effective, transparent and reliable.
- Presently, eCourts is implemented in 36 High Courts, 621 courts at district level, 3,067 court complexes among more than 18,000 courts, 6,445 courts at district and taluka level.
e-Counselling

- Caters to all the stakeholders, namely, Aspirants, Counselling Board Participating Institutions and Reporting cum Document Verification centres.
- Provides services, such as, single registration for multiple courses, centralized web based solution, hassle free multiple rounds of admissions.
- Counselling for exams like JEE(Main), JEE(Advance), NEET, UGC NET, CTET, CMAT/GPAT
- Over 60 lakh applications processed for 35 Counselling boards for more than 7 lakh seats in various streams for more than 3000 Institutes.
eVidhan

Features like Touch Screen eBook, eNotes, eVoting, Video Conferencing have led to Paperless House Sessions, House Committees, Constituency Management.

Customized as National e-Vidhan Application, replicated for all 40 Legislatures of India (Lok Sabha, Rajya Sabha, 31 Vidhan Sabha and 7 Vidhan Parishad), progressing towards product Globalization, roll out in Municipal Corporations of India and Legislatures of other countries is underway.

The Himachal Pradesh Legislative Assembly is India’s first ever high-tech Paperless Assembly since August 2014 after implementation of e-Vidhan, Going Greener and saving annually about 5 crore papers, 6,000 trees and Rs15 crore expenditure.
eTransport

- Automated RTO operations through a consolidated nation-wide transport database with real-time update and availability.

- A combination of G2G, G2B and G2C services benefiting citizens, transporters, vehicle dealers, manufacturers, police and security agencies, banks, insurance companies, various Government Departments at the State and Central level.

- eTransport Project traverses the length and breadth of the country with its flagship solutions comprising Vahan, Sarathi, e-Challan, mParivahan etc.

- eTransport is implemented in over 1100 RTOs across 31 States/UTs. Presently, eTransport has a consolidated database of 22 crore vehicle records and 13 crore Driving License records. It has led to more than Rs. 55,000 crore revenue collection in 2018.
Channel for proactive communication by Government with citizens through digitised campaigns for inclusive governance.

Enables sending informational and public service messages as mailers and SMS to citizens.

Platform for broadcast of Prime Minister’s ‘Mann Ki Baat’ in 19 languages using 1922 shortcode.

1186 campaigns executed, information sent to 640.93 crore email addresses, over 24 crore missed calls received.
2 DIGITAL EMPOWERMENT
Through Digital Inclusion
An important aim of our Government is to promote

**Ease of Living.**

More the Ease of Living,
more empowered
the people

would be and speedier would be our
social and economic development.

- Narendra Modi
Prime Minister
Pradhan Mantri Grameen Digital Saksharta Abhiyan (PMGDISHA)

“In my community, girls are not allowed to study but my parents helped and encouraged me to set an example before my community. The scheme started by the government helped me achieve my dreams. It has changed my life completely”.

- Poonam Sapera, Awa, Rajasthan, Woman VLE
World's largest digital literacy programme to make 6 crore adults digitally literate, by reaching out to around 40% rural households.

Aims to bridge the digital divide leading to digital inclusion and empowerment in rural India.

It covers all the 2,50,000 Gram Panchayats of India by making one adult person in a household digitally literate.

2.02 crore candidates have been registered under this programme.
Visvesvaraya PhD Scheme for Electronics & IT

- Aims to enhance the number of PhDs in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITeS) sectors in the country.
- Scheme provides 25% more fellowship amount than most of the other PhD schemes and infrastructural grant of ₹ 5,00,000/- per full time PhD candidate to the academic institutions for creation/up-gradation of laboratories etc. Part-time PhD candidates get one time incentive on completion of the PhD.
- 956 full time PhD scholars and 200 part-time PhD scholars are pursuing PhDs at 91 academic institutions across the country.
- Supports 155 awardees of “Young Faculty Research Fellowship” to encourage & recognize young faculties involved in research and technology development in ESDM and IT/ITeS sectors.
Seven Electronics and ICT academies have been set up and are operational at premier and leading academic institutions viz. NIT Warangal, IITDM Jabalpur, IIT Guwahati, NIT Patna, IIT Kanpur, IIT Roorkee and MNIT Jaipur for faculty mentor development, upgradation to improve the employability of the students in various streams.

28,112 faculties have been trained in 664 faculty development programmes (FDPs) conducted by E&ICT Academies.
"NIELIT has endeavoured to lead by example and is empowering youth through Skill Development and Capacity Building initiatives. In addition to Digital Literacy, the demands for skilling in basic Cyber Security concepts has also increased manifold, and NIELIT is equitably poised to address this challenge."

- Ravi Shankar Prasad
Minister for Electronics and Information Technology & Law and Justice

National Institute of Electronics & Information Technology (NIELIT)
NIELIT plays an important role of skilling of youth in the area of Information Electronics and Communication Technology (IECT).

NIELIT has pan-India presence through a network of 43 own centres and over 600 accredited training institutions for training of O/A/B/C level courses, besides a network of about 8562 facilitation centres engaged in training of digital literacy courses.

Courses in the Formal Sector, Non Formal Sector, Short Term Courses, IT Literacy Programmes, customised skill development programmes.

National Institute of Electronics and Information Technology (NIELIT) is an autonomous scientific society under the Ministry of Electronics and Information Technology (MeIT). NIELIT is actively engaged in Capacity Building and Skill Development in the areas of Information Technology (IT) and Electronics.
DigiDhan Mission

To promote digital payments, DigiDhan Mission has been set up that coordinates with all the stakeholders in the digital payments ecosystem, including Banks, NPCI, Ministries, States, Smart Cities and other financial institutions.

A Scheme has been launched for waiving-off Merchant Discount Rate (MDR) applicable on Debit Cards, BHIM-UPI and BHIM Aadhaar-pay transactions with value upto ₹2000/- for a period of two years with effect from 1st January, 2018.

Post MDR waiver scheme, debit card usage (including RuPay Card) has reached to ₹5.64 lakh crore by value and 419.17 crore by volume from January to December, 2018.

In Bharat Bill Payment System, the number of billers on boarded has significantly increased to 120 billers, till January 2019. The bill payments using BBPS has increased to ₹4.07 crore by volume and ₹971 crore by value in January 2019.

Post MDR waiver scheme, RuPay card usage (PoS and eCommerce) has reached to ₹1.15 lakh crore by value and ₹113.13 crore by volume from January 2018 to January 2019.
Bharat Interface for Money - Unified Payments Interface (BHIM-UPI)

"Citizens of India are increasingly adopting cashless transactions; BHIM App is helping the movement towards a less cash and corruption free society."

- Narendra Modi
Prime Minister

DIGITAL PAYMENTS
A payment app that allows citizens to make simple, easy and quick transactions using Unified Payments Interface (UPI).

BHIM app is available in 12 languages i.e. Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil and Telugu.

Can be used for transactions using Mobile apps and Payment gateways of many Banks, Payment Aggregators and Payment service providers.

BHIM-UPi has grown multi-folds in the span of two years. UPI consumers made over 67 crore transactions with a value of over Rs. 1 lakh crores in the month of January, 2019 alone. Currently, there are 134 banks offering UPI services to their customers.
“I dream of a Digital India where mobile and e-banking ensures financial inclusion.”

- Narendra Modi
Prime Minister

Aadhaar Enabled Payment System (AEPS)
AEPS facilitates paying money, depositing amount, getting a mini statement and checking balance.

AEPS works with Micro-ATM. This handheld ATM can be used from anywhere.

A banking correspondent of any bank can do the specified transaction. The banking correspondent can reach distant rural places with the micro POS.

There is no need of signature or debit card. It is fast and secure.

As of 31st January 2019, over 279.5 crore successful transactions have been made on this platform across nearly 7.5 lakh micro ATMs.
Promotion of Electronics Manufacturing

Electronics Manufacturing is one of the pillars of Digital India. The Government attaches high priority to electronics & IT hardware manufacturing.

Several policy initiatives under the “Digital India” and “Make in India” are designed to facilitate investment, foster innovation, protect intellectual property, and build best-in-class manufacturing infrastructure.

As a result, Indian electronics hardware production increased from Rs. 1.90,366 crore in 2014-15 to Rs. 3.87,525 crore in 2017-18, registering a Compound Annual Growth Rate (CAGR) of 26.7% against a growth rate of 6.6% in 2011-16.

India has emerged as the second largest manufacturer of mobile phones in the world.
"We want to invite the world to Make in India, make India as base for manufacturing electronic goods."

- Narendra Modi
Prime Minister

Mobile Manufacturing
India has emerged as the second largest mobile phone manufacturer in the world.

Presently, there are 289 mobile phone and component manufacturing units as compared to only 2 units in 2014, providing direct and indirect employment opportunities to 6.7 lakh citizens.

In 2017-18, the production of cellular mobile handsets reached 22.5 crore units (valued at ₹132,000 crore), compared to 5 crore units (valued at ₹18,900 crore) in 2014-15.

A phased manufacturing roadmap has been prepared keeping in view the state of play of the design/manufacturing ecosystem in the country to promote domestically manufactured Cellular mobile handsets.
Modified Special Incentive Package Scheme (M-SIPS)

The Modified Special Incentive Package Scheme (M-SIPS) has attracted investments for 44 categories of electronic products and components under the electronics manufacturing sector and created positive impact on investment in electronics manufacturing sector.

Regular amendments in M-SIPS have created employment opportunities and reduced dependence on import.

MSIPS has attracted 419 applications with a total investment outlay of ₹1,13,000 crore.

Under the scheme, ₹422.48 crore of incentives have been availed to 40 applicants and 23 claims applications claiming incentives of ₹69.44 crore are under process.

PROMOTION OF ELECTRONICS MANUFACTURING
Electronics Manufacturing Clusters (EMCs)

• To offset the disability faced by electronics manufacturers in need of ready land availability and reliable infrastructure for setting up of their manufacturing facilities in the country, the Government has launched a scheme for the development of Electronics Manufacturing Clusters (EMCs).

• EMCs aid growth of Electronics Manufacturing sector, facilitate development of entrepreneurial ecosystem, drive innovations and catalyse the economic growth of the region by increasing employment opportunities and tax revenues.

• 20 Greenfield EMCs and 3 Common Facility Centres (CFCs) have been approved with project cost of Rs. 3896 crore in 19 States.

• Nearly 149 companies have booked over 658 acres of land. Out of these, 17 companies have commenced their commercial production with an investment of Rs. 4380 crore in various verticals of electronics segment and have provided employment opportunities to over 8720 persons.

• These EMCs are projected to attract an investment of Rs. 54,830 crore and are expected to generate nearly 6.43 lakh employment opportunities.
Growing Indigenous Manufacturing

- Rationalized tariff structure to promote indigenous manufacturing of electronic goods, including, inter-alia, Cellular Mobile Handsets, Televisions, Electronic Components, Set Top Boxes, LED Products, Medical Electronics, Microwave Ovens, etc.

- LCD/LED TVs production has gone up from ₹1.5 crore units in 2016-17 to ₹1.6 crore units in 2017-18.

- Production value of Light Emitting Diode (LED) Products has gone up from ₹7.134 crore in 2016-17 to ₹9.630 crore in 2017-18.

- Production of cellular mobile phones reached approx. ₹1.32,000 crore (225 million units) in 2017-18, compared to a production of ₹80,000 crore (175 million units) in 2016-17.
VIBRANT IT ECOSYSTEM
India’s IT/ITeS sector has grown at over 8% CAGR, thereby reaching US $164 billion in FY 2018-19 as compared to US $116 billion in FY 2014-15.

Export revenues are projected to reach US $135 billion in 2018-19 vis-à-vis $88 billion in 2014-15.

Projected to provide 4 million direct employment and 12 million indirect employment in 2018-19 as compared to 3.48 million direct and 9 million indirect employment in 2014-15.

Fast moving up the value chain, reflected through presence of around 5000 tech start-ups, thereby, making India the world’s third largest start-up eco-system.
BPO movement in small Towns

“Previously, I was working in Adobe Systems, Bangalore. As my parents needed me in Kohima, I came back but I had to work in a school. However, I was not satisfied because I was unable to apply my talent in the job. Now, I am working in a BPO in Kohima as a Technician and I feel that the work environment is at par with Bangalore. Here, I am getting opportunity to fully utilize my skills. I feel very happy now”.

Temjenlong Longkumyr
27 years old,
Technician/Agent at a BPO in Kohima, Nagaland
BPO movement for smaller towns aims to create employment opportunities and secure a balanced regional growth by promoting local entrepreneurs, employment to women and differently-abled persons.

The India BPO Promotion Scheme and the North East BPO Promotion Scheme have potential to generate around 1.5 lakh employment opportunities by setting up the BPO/ITES operations in smaller towns and cities.

Both these schemes seek to incentivize setting up 53,300 seats of BPOs across India with budgetary support of ₹543 crore. Around 48,000 seats are allocated to 184 companies, resulting in setting up of 268 units distributed across 125 locations of 26 States & 2 U.Ts.

BPOs have started operation at several locations, including Bhaderwah, Budgam, Jammu, Sopore and Srinagar in Jammu and Kashmir, Guwahati, Imphal, Majuli in North-Eastern region; Baddi and Shimla in Himachal Pradesh, Patna and Mezaffarpur in Bihar; Jaleswar in Odisha; Bhavandi, Nasik, Sangli and Aurangabad in Maharashtra and in many other small towns across the country.
Software Technology Parks of India (STPI)

STPI is a unique scheme, designed to promote the software industry and growth of Start-Ups and SMEs without any locational constraints. It acts as a single-window in providing services to the software exporters.

56 STPI centres/ Sub-centres are operational across the country, out of which 56 centres are in Tier II and Tier III cities, more than 4100 units are exporting under STPI.

Works closely with the respective State Governments/local authorities for creation of space equipped with state-of-the-art infrastructure facilities for software industry and facilitates exports.

During the FY 2018-19 (till December 2018), IT/ITES export earnings from STPI registered units are Rs. 2,51,674 crore (tentative) and Electronics Hardware export of Rs. 4,286 crore (tentative) under EHTP scheme.
Active Incubators/Accelerators in 2018, with a YoY growth of 11%.

Start-ups incepted outside the main metros, rising from ~35% in 2017.

New Direct Jobs created; Total base 1.6-1.7 lakh; 2.5-3.0x Indirect Jobs.

Start-ups incepted during 2013-18, overall base growing at 12-15%.

Start-ups added in 2018; steady and sustained growth in new Start-ups.

Unicorns added in 2018; highest addition in a single calendar year ever.

Advanced Tech Start-ups YoY Growth Rate.

Funding received by start-ups in 2018 (Jan-Sep); More than 100% YoY growth.

$4.3 Bn
Centres of Excellence (CoE)

Centres of Excellence are state-of-the-art initiatives to support and facilitate Start-ups in emerging technologies such as, Data Analytics, Artificial Intelligence (AI), Internet of Things (IoT), Block Chain etc., catering to the need of industry and society.

MeitY has launched various Centres of Excellence on innovative technologies to focus in key sectors like agriculture, healthcare, manufacturing, mobility and education.

Persistent joint efforts of various stakeholders – Government, industry and Start-ups amongst others, are bound to put India on a path of IoT and AI driven revolution towards the realisation of true potential of India’s Digital Economy.
Centre of Excellence for Data Analytics (CEDA)

Launched by Shri Ravi Shankar Prasad, Union Minister for Electronics and IT & Law and Justice, September 2018.

Mandate to demonstrate the capability of analytics through case studies, spread awareness about analytics and build capacity within Government having provision of software/hardware infrastructure for analytics.
Electronics Incubator by IIITM- Kerala and Kerala Startup Mission (KSUM)

- A unique incubator that provides necessary set-up for a hardware start up to innovate, design and build a quality product.
- Comprehensive end-to-end state-of-the-art facility for converting an idea into reality; it operates at the Kerala Technology Innovation Zone, Kochi.
- This Incubator aims to incubate 40 start-ups over a period of 4 years.
- 64 start-ups are on-board, 28 products/working prototypes developed, 25 patents filed and ₹10 crore funding Venture Capital/Grants/CSR received by the start-ups.
Technology Incubation and Development of Entrepreneurs (TIDE) Scheme

Financial assistance is provided to Institutions of Higher Learning to strengthen their Technology Incubation Centres for enabling young entrepreneurs to create technology start-ups for commercial exploitation of technologies developed by them.

27 TIDE Centres and 2 Virtual TIDE centres have been supported at institutes of higher learning all over India.

207 start-ups have been incubated in the ICT domain, 243 products have been developed by these startups, 384 entrepreneurs evolved, 74 patents registered along with generation of 2846 jobs across the TIDE Centres.

The Scheme is being taken to next level to promote tech entrepreneurship to incubators engaged in supporting start-ups in select areas of societal relevance, to be implemented through 51 incubators pan India, handholding close to 2000 tech start-ups over a period of 5 years.
Microprocessor Development Programme

A technology demonstration programme to enable India’s self-reliance in design and fabrication of 64-bit / 32-bit indigenous microprocessors.

64-bit Microprocessor by IIT Madras and 32-bit Microprocessor by IIT Bombay designed using Open Source Instruction Set Architectures (ISA) and fabricated successfully at 180nm technology node of SCL Mohali.

A step towards inculcating the culture of complex Microprocessor design in the country.
E-waste Recycling Technology

A cost-effective environment friendly processing technology to process Printed Circuit Boards (PCBs) and recover precious metals.

Demonstration plant at Bengaluru with the processing capacity of 1000 kg of PCB/shift (equivalent to 35 MT of e-waste).

Present process, having 95% yield, could recover 150gm gold, 600-700gm silver, 70-80gm of palladium and 200Kg of copper from 1 Metric Ton of computer mother board.

The transfer of technology is at advance stage for initiating PCB recycling in India.
Nanotechnology Initiatives
(Diagnostic tests kits)

- Established a Centre for Excellence in Research and Development of Nano-electronic Theranostic Devices at IIT Guwahati.

- Technologies developed at centre to analyze blood, urine, breath and hand tremor for the early detection of a number of diseases such as Chronic-Obstructive-Pulmonary-Diseases (COPD), Asthma, Pancreatitis, Diabetic-Nephropathy, Parkinson’s, and Jaundice.

- Field trials have been done and the transfer of technology (ToT) is at advance stage for Amylase meter, Kidney function kit and COPD in India.

- Diagnostic tests kits will be made available to rural areas at lower cost with the production and commercialization of these technologies in India.
National Supercomputing Mission (NSM)

- Aims to enable India to join the league of world-class computing power nations.
- Promotes R&D in HPC leading to next generation Exa-scale computing readiness.
- The activities of the Mission includes creation of state-of-the-art High Performing Computing (HPC) facilities and infrastructure at academic R&D institutions, development of HPC applications of national priority.
- Training and Human Resource Development will be done to handle and spearhead HPC activities in the country.
- The total budget allocated is ₹4500 crore for the duration of 7 years.
SAMEER - 5G

SAMEER is a cutting edge R&D and fabrication institution with solutions for microwave and telecommunications applications, including in the strategic sector.

End-to-end open 5G test Bed for Indian companies & academia - undertaken multi-institutional initiative on setting-up of 5G test bed enables companies to conduct research experiments on the latest generation of mobile telephony indigenously.

Centre for Electromagnetic Environmental Effects (E3) under SAMEER, located in Visakhapatnam, has specialized E3 test facilities. SAMEER has provided EM radiation compliance testing for several projects including for India’s fastest indigenous train, Train 18.
The Indian Computer Emergency Response Team (CERT-In) is a statutory organisation under MeitY to provide Incident Prevention and Response services as well as Security Quality Management Services.

CERT-In creates awareness on security issues by dissemination of information through its website (http://www.cert-in.org.in) and operates a 24x7 incident response Help Desk.

It performs functions, such as, collection, analysis and dissemination of information on cyber security incidents, forecast and alerts of cyber security incidents.

It also issues guidelines, advisories, vulnerability notes and white papers relating to information security practices, procedures, prevention, response and reporting of cyber incidents.
Cyber Swachhata Kendra, set up in accordance with National Cyber Security Policy, provides citizen-centric service by notifying end users about detected botnet infections.

- Daily notification to end users of 123 Internet Service Providers, covering 90% subscriber base in the country.
- Enable users to secure their personal computers, broadband routers, mobile phones, and digital payments, thus, enhancing citizens trust in ICT and ensuring a cleaner and safer Digital India.
"In a world that is full of fault lines & rifts, we need to build a shared future."

Narendra Modi
Prime Minister
India offers massive scope for foreign investors

London, UK, July, 2018

“The future is very promising because of the growing digital economy of India, large size of the market, demographic dividend and passion for technology.”

- Ravi Shankar Prasad
Union Minister for Electronics & Information Technology and Law & Justice
"India offers improved investment climate, growing market, a large pool of talent and improved profitable destination for investment."

- Ravi Shankar Prasad
Union Minister for Electronics & Information Technology and Law & Justice
India’s Digital Story reverberates at
G20 Digital Economy IT Ministers' Conference
Argentina, August 2018
GLOBAL CONFERENCE ON CYBER SPACE (GCCS 2017)

New Delhi, November 2017
World Economic Forum
Annual Meeting
Davos, Switzerland, January 2019
India’s position in United Nation’s e-Government Development Index (EGDI)

- India has witnessed consistent growth in the EGDI ranking as a result of concentrated and committed efforts under Digital India Programmes by ensuring digital access, digital inclusion, digital empowerment and bridging the digital divide.

- EGDI ranking has reached from 0.38 in 2014 to 0.57 in 2018.

- United Nations - Online Service Index value has increased from 0.54 in 2014 to 0.95 in 2018.

- UN’s e-participation Index has grown from 0.63 in 2014 to 0.96 in 2018.
“I Dream of Digital India where the world looks to India for the next Big Idea.”

- Narendra Modi
  Prime Minister

Global Innovation Index (GII) has ranked India as the 57th most innovative nation in the world. India has been improving steadily since it was ranked 81st in 2015.

India Improves Rank by 23 Positions in World Bank’s Doing Business Report

India has recorded a jump of 23 positions against its rank of 100 in 2017 to 77 among 190 countries assessed by the World Bank. India has improved its rank by 65 positions in last four years. India is the first BRICS and South Asian country to be recognized as top improvers in consecutive years.

- Kavi Shankar Prasad
Union Minister for Electronics & Information Technology and Law & Justice
Digirath Abhiyaan
Rural Outreach Campaign
Digital India guarantees transparency, effective service delivery and good governance.

- Narendra Modi
Prime Minister

PM’s interaction with Beneficiaries
June, 2018

The video bridge connected over 50 lakh beneficiaries, including those from Common Service Centres, National Knowledge Network, BPOs, Mobile Manufacturing Units and MyGov volunteers.
Launch of
Self4Society
October, 2018

A platform to enable civic and corporate bodies to create and enact their initiatives to foster inclusive growth in the country.

More than 2,000 IT professionals were present at the venue, while more than 2 lakh witnessed the event from more than 100 locations across the country.
Digital North East Vision 2022
Released by Shri Ravi Shankar Prasad, Union Minister for Electronics and Information Technology & Law and Justice, August 2018 at Guwahati, Assam in the presence of Chief Ministers and IT Ministers of North East States.

“Leverage digital technologies to transform lives of people of the North East India, enhance ease of living and ensure inclusive and sustainable growth”
Release of special issue of Yojana on ‘Digital India’ (December 2018)

by Shri Ravi Shankar Prasad
Minister for Electronics & Information Technology and Law & Justice
New India
Manthan
IIT, Patna
Digital India Tableau
Ministry of Electronics and Information Technology presented the 'Digital India' tableau at the Republic Day Parade in 2018 and was awarded **first prize** in the Central Government category. Focusing on the key elements of Digital India Programme, the theme represented through the tableau was "**Transformation of India into a Digitally Empowered Society and Knowledge Economy**".
INDIA
Marching Towards a
Trillion Dollar
Digital Economy

- Bridging the digital divide
- Delivering technology enabled quality education
- Enabling technology in agriculture to double farmers’ income
- Fast-tracking healthcare delivery system
- Forging ahead in Electronic Devices manufacturing
The ongoing digitalization of the economy and society holds many promises to spur innovation, generate efficiencies and improve services throughout the economy. Moreover, the successful transition to a digital economy is a necessary condition for boosting more inclusive and sustainable growth.

- S S Ahluwalia

Minister of State for Electronics & Information Technology
Digital Technologies and the internet, which represents some of the finest creations of the human mind are today a “Global Common Good” which we can harness for **bridging the digital divide**, empowering and improving the quality of life for our citizens.

- Ravi Shankar Prasad
Union Minister for Electronics and Information Technology & Law and Justice
"As an individual, a family, society or an organisation let us all resolve to build a New India of our dreams

- New India, where dreams turn into reality
- New India, where there are prospects to flourish
- New India, where there is an opportunity for all
- New India of New Possibilities
- New India, where farmers prosper
- New India of our self-respect

- Narendra Modi
Prime Minister
Digital India
for
Digital Access
Digital Inclusion
Digital Empowerment
leading to Inclusive Growth, Sustainable Development

We, the people of India,....
progressing towards a New India.