Digital India

Moving ahead on yet another pet project, Prime Minister Narendra Modi is set to launch the 'Digital India' campaign, aimed at creating a digitally empowered society and knowledge economy.

The programme comprises of various initiatives, each targeted to prepare India for becoming a knowledge economy and for bringing good governance to citizens through synchronized and co-ordinated engagement of the entire government.

Digital India is a Programme to prepare India for a knowledge future.

The Digital India programme aims to provide broadband highways, universal access to mobile connectivity, public internet access programme, e-governance: Reforming government through technology, eKranti - Electronic delivery of services, Information for all, Electronics manufacturing: Target net zero imports, IT for jobs and early harvest programmes.

Vision of Digital India

Digital 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

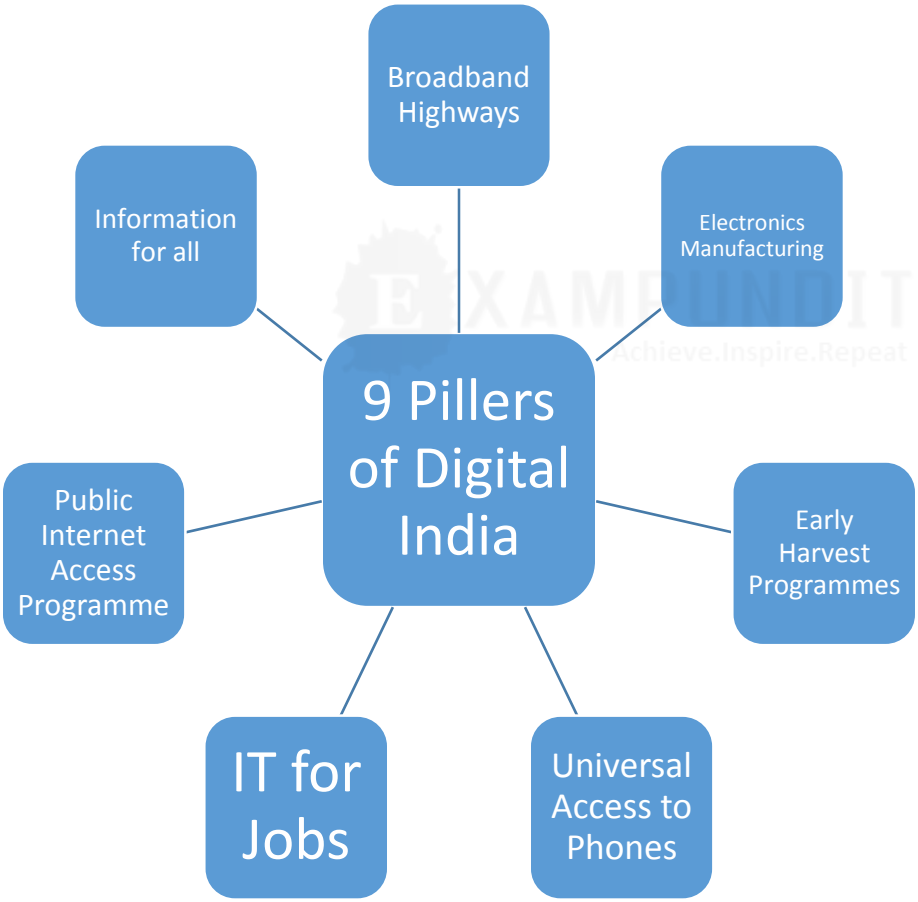
Governance & Services on Demand

- 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

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

Downloaded from www.exampundit.in



Features of Digital India:

Digital Locker System

It aims to minimize the usage of physical documents and enable sharing of e-documents across agencies. The sharing of the e-documents will be done through registered repositories thereby ensuring the authenticity of the documents online.

MyGov.in

It has been implemented as a platform for citizen engagement in governance, through a "**Discuss**", "**Do**" and "**Disseminate**" approach. The mobile app for **MyGov** would bring these features to users on a mobile phone.

Swachh Bharat Mission (SBM) Mobile app

Swachh Bharat Mission (SBM) Mobile app would be used by people and Government organizations for achieving the goals of Swachh Bharat Mission.

 Downloaded from www.exampundit.in

eSign framework

eSign framework would allow citizens to digitally sign a document online using **Aadhaar authentication**.

The Online Registration System (ORS)

Under the **eHospital** application it has been introduced. This application provides important services such as online registration, payment of fees and appointment, online diagnostic reports, enquiring availability of blood online etc, the government claims.

National Scholarships Portal

It is said to be a one stop solution for end to end scholarship process right from submission of student application, verification, sanction and disbursal to end beneficiary for all the scholarships provided by the Government of India.

Digitize India Platform (DIP)

DeitY has undertaken an initiative namely Digitize India Platform (DIP) for large scale digitization of records in the country that would facilitate efficient delivery of services to the citizens

Bharat Net

The Government of India has undertaken an initiative namely **Bharat Net**, a high speed digital highway to connect all 2.5 lakh Gram Panchayats of country. **This would be the world's largest rural broadband connectivity project using optical fibre**.

e-Governance

Policy initiatives have also been undertaken by DeitY in the e-Governance domain like **e-Kranti** Framework, Policy on Adoption of Open Source Software for Government of India, Framework for Adoption of Open Source Software in e-Governance Systems, Policy on Open Application Programming Interfaces (APIs) for Government of India, E-mail Policy of Government of India, Policy on Use of IT Resources of Government of India, Policy on Collaborative Application Development by Opening the Source Code of Government Applications, Application Development & Re-Engineering Guidelines for Cloud Ready Applications

Next Generation Network (NGN)

BSNL has introduced Next Generation Network (NGN), to replace 30 year old exchanges, which is an IP based technology to manage all types of services like voice, data, multimedia/ video and other types of packet switched communication services.

Wi-fi Hotspots

BSNL has undertaken large scale deployment of Wi-Fi hotspots throughout the country. The user can latch on the BSNL Wi-Fi network through their mobile devices.

Downloaded from www.exampundit.in

BPO Policy

It has been approved to create BPO centres in different North Eastern states and also in smaller / mofussil towns of other states.

Electronics Development Fund (EDF) Policy

It aims to promote Innovation, R&D, and Product Development and to create a resource pool of IP within the country to create a self-sustaining eco-system of Venture Funds.

National Centre for Flexible Electronics (NCFlexE)

It is an initiative of Government of India to promote research and innovation in the emerging area of Flexible Electronics.

Centre of Excellence on Internet on Things (IoT)

It is a joint initiative of Department of Electronics & Information Technology (DeitY), ERNET and NASSCOM.

The estimated impact of Digital India by 2019 would be cross cutting, ranging from broadband connectivity in all Panchayats, Wi-fi in schools and universities and Public Wi-Fihotspots. The programme will generate huge number of IT, Telecom and Electronics jobs, both directly and indirectly. Success of this programme will make India Digitally empowered and the leader in usage of IT in delivery of services related to various domains such as health, education, agriculture, banking, etc.

Source: Department of Electronics and Information Technology (DeitY)

Downloaded from www.exampundit.in