

Digital India

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Abstract:-

It is a well known fact that digital economy is the outcome of many innovations and modern technological advancements. This will help and lead to transforming the lives of people in many different ways and will develop the society in a better manner. The Digital India drive is a dream project of the Indian Government to rechange India into a knowledgeable economy and digitally empowered society with good governance for citizens. But today India looks forward and wants to be fully digitalized whereas this programme will provide equal benefit and opportunities to the user and service provider. As there will be many obstacles coming on the way for successful implementation and rechanging India into a developed nation. India to become a digitalized nation it requires lot of hard work, efforts and dedication from each and every citizen in the nation. Hence, if implemented properly that which will provide standard quality of life as well as make India an electronically developed nation in the world.

Introduction and meaning:-

The digital world that we live today is that where every civilian has a bright future to transform the lives in many ways that were hard and difficult to live just a couple of years ago. Digital India is a program launched by the Prime Minister of India Narendra Modi on 1st July 2015. The “Digital India” program, the motive behind this concept is to build and come up with transparency and responsive system. Digital economy will provide all services electronically and promote digital literacy. Companies all over the world desire to invest in Digital India- the 21st century India, as a growth opportunity. Global investors like Sundar Pichai, Satya Nadella and Elon Musk have supported Modi’s Digital India initiative. Soon to be dream comes true to be a proud civilian of India.

Objectives:-

1. To know how the technologies and connectivity will come together to make an impact on all aspects of governance and improve the quality of life of citizens.
2. To find out how the government services can work effectively and efficiently with practical solutions and innovative ideas to accomplish the vision of a digital India-a reality.
3. There would be more transparency as all the data would be made online and would be easily accessible to citizens of the country.

4. As this drive would save lots of time and would make the life of people more easy and comfortable.
5. E-Governance will help in reducing corruption and getting things done in more systematic and honest way.
6. Digital India mission is a way for cashless transaction.
7. Digital transaction facility would be more helpful in rural areas for expanding their small business.
8. It will help in decreasing documentation and reducing paper work.
9. It can play a main role in GDP growth.
10. The digital India mission would make all the government services available to people of country through common service delivery outlets.

Vision areas of Digital India:-

The digital India program is centered on three key vision areas:

1. Digital Infrastructure as a Utility to every Citizen:

This includes

- To provide high speed Internet connectivity as a core utility for delivery of services to citizens.
- To provide digital identity that is unique, lifelong, online and authenticable to every citizen.
- Easy access to a Common Service Centre.

2. Governance and Services on Demand:

- Seamless integration across departments.
- Ensuring availability of services in real-time from online and mobile platforms.
- Leveraging Geospatial Information System (GIS) for decision support systems and development.

3. Digital Empowerment of Citizens:

- To empower citizen through universal digital literacy.
- To provide universal accessible digital resource.
- To provide collaborative digital platforms for participative governance.
- To make available digital resources / services in Indian languages.

Major projects under the initiative:-

Digital economy comprises of various initiatives under the single program each targeted to prepare India for becoming knowledge economy and for bringing good governance to citizens. Nine projects have been undertaken. These are as follows:-

1. Highways to have broadband services
2. Easy access to mobile connectivity
3. IT Training for Jobs
4. Manufacturing of electronics
5. Provide public access to internet
6. E-Governance
7. E-Kranti
8. Global Information
9. Early harvest programs.

1. **Highways to have broadband services:** The very first step is to provide high speed broadband highways through fiber optics that connect all the remote areas, government departments, universities, research and development etc.
2. **Easy access to mobile connectivity:** The government is taking steps to ensure that in coming years all villages are covered through mobile connectivity.
3. **IT Training for Jobs:** The government has taken initiative to provide training and teaching skills to the youth for employment opportunities in the IT sector. It offers e-services 24/7 in every field and gives more jobs opportunities and potential. This initiative aims to train 10 million people in towns and villages for IT sector jobs in coming 5 years.
4. **Manufacturing of electronics:** The make in India campaign which brought a great change to manufacture electronics in India with the aid of digital technologies and skills.
5. **Provide public access to internet:** Righteous technologies that support cost efficiency, collaboration, security, social connect, in-built intelligence that reach remote access to any information or services available across the kingdom.
6. **E-Governance:** This governance will transform every manual work into fully automatic system. It will help the system and rebellion in the following ways:
 - Online access to application i.e. availability of all databases and information in electronic format.
 - Effortlessly tracking of task.
 - Interface between departments for superior production of work.
 - Quickly respond, analyze and resolve recurring problems and many more.

7. **E-Kranti:** This Kranti will fully focus on digital knowledge program where education, health, framing, rights, financial and many more services will be provided on a very huge bandwidth.
8. **Global information:** All the digital electronic transactions and social media platforms are linked with the help for security code through digitally. Information can also be made easily available for the citizens.
9. **Early harvest programs:** This program will provide short timeline projects and tasks where every manual service is altered by e-service. E-services like:
 - Implementation of Wi-Fi in all the universities.
 - Educational books to e-books.
 - People will use the e-services for entertainment, weather information, latest updates etc.

Impact:-

Immediately with introduction of this campaign, many organizations came forward to lend their hands for achieving India a digitally equipped country. Organizations like BSNL, Reliance Ltd. are coming forward to spread digitalization among rural areas. And over 42000 villages all over India will be having seamless mobile connectivity by coming years. India's main aim is to achieve universal digital literacy across the country. The nine pillars of Digital India program clearly confirms that India as a nation is at budding stage. One can easily assure that India will be digitally ready in the next coming years. The Digital economy of India's project itself will create employment opportunities for 17 million people directly or indirectly that will help in fighting against unemployment problems in India. India will emerge to be a leader in using IT in sectors like health, defense, education, agriculture, and banking. Also the service sectors will be digitally empowered. With the Make in India campaign and Digital economy of India, the nation is planning to achieve net zero imports by 2020.

Conclusion:-

World's leading research firm McKinsey has commented that the adoption of new technologies and innovative ideas across sectors by the digital India program will help India boost its GDP by \$550 billion to \$1 trillion by 2025. It is a huge step towards building a truly empowered nation. However the goal is still far away since most of the nine pillars of digital India mission are facing serious challenges in implementation. In fact we all should be mentally prepared for the change and be ready to face the challenges in implementing this policy, only then it would be possible to make this vision a reality. The Digital Economy program is just the beginning of a digital revolution, once implemented properly it will open various new opportunities for the citizens.

Reference:-

- Wikipedia
- University of California research report.

