

DIGITALIZATION OF INDIA: DIGITAL INDIA

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Abstract - The Digital India Program run by the current Prime Minister of India Shri Narendra Modi ji. The program was started on 1st July 2015. The motto of Digital India is "Power to Empower". The program is going to be almost 7 years. Digital India is a program run by the Government of India, whose initiative is to connect people through internet and make villages digitalized. To connect with the people of the country, its purpose is to ensure that without using paper Government service has to reach the public electronically. Prior to the year 2019, India's expansion in digitization did not happen that much. After 2019, the digitization of the country happened very fast. How many people in covid-19. Lost their families, many children missed their education. Lots of People became unemployed, many businessmen closed their business and due to which the economy of the country was affected. Digitization gained momentum after Covid and now people are gradually digitizing and the economy of the country is also getting right here. The country is rapidly moving towards a developed country due to digitalization. Due to digitization, now he can also get education for which it is worthwhile, outside industrialists are also investing in their country. companies like ISRO and NASA are launching satellites. After its launch, the company maintains its communication with it.

Key Words: Impact of digitalization, Area of digitalization, Monitoring Committee of digital India, Program management, structure of digital India.

1.INTRODUCTION

This (Digitalization) The main objective of the project is to ensure that all the publicity services reach the public through electronics without using paper. Through the medium of Digital India, awareness will increase among the citizens and the best education will be available and people can take advantage of the service. With digitization, big businessmen can take their business even further and can provide employment for many people.



Fig-1: Digital India Logo

Promotion of new technology through digitization medium and improve his business. By using digitalization in the service sector as well, by making the service better, the service providing company can force its position in the market even more. All this is possible only through digitization. Service provider company can improve your service by taking feedback from its customer and communication between customer and service provider is very important. Communication between these two is easy to maintain through the medium of digital. With the use of digitization, the army can be given advanced weapons and advanced poses using advanced technology in the field of defense. In the field of defense, some important information about the enemy is known in advance, for us, the use of information at the right time will greatly benefit the army. With the use of digitalization, there is a power to revolutionize the field of medicine even more. Using digitization, advanced equipment can be created which can be used to detect and cure even the biggest diseases in time. With the use of digitization, many types of technology were discovered and things were made easier. Through digitalization, people are able to communicate with each other, but it can be made easier. It Can be done away with only through digitalization. Today people have been successful in making communication with other planets by using digitalization, then only through digitalization. It can be made more successful. Through digitization, banks and other partners have been able to create connections with their customers. Through digitization, the government has the power to make any of its schemes accessible to the people and people can take advantage of the scheme. There is still more work to be done on digitization so that it can go further and those who do not have the facility of digitalization should be digitized.

1.1 NINE PILLARS OF DIGITAL INDIA

Digital India is a major program under which many government ministries and departments have been included. It serves to tie together ideas and suggestions from a broader perspective so that they can be applied to achieve a larger goal. Everyone stands on his own, but he is still a part of the bigger picture. Digital India is being implemented by the Government with the overall coordination of the Department of Electronics and Information Technology.

There are mainly 9 phases of designing digital IDEA, this is also known as 9 pillars which are as follows...

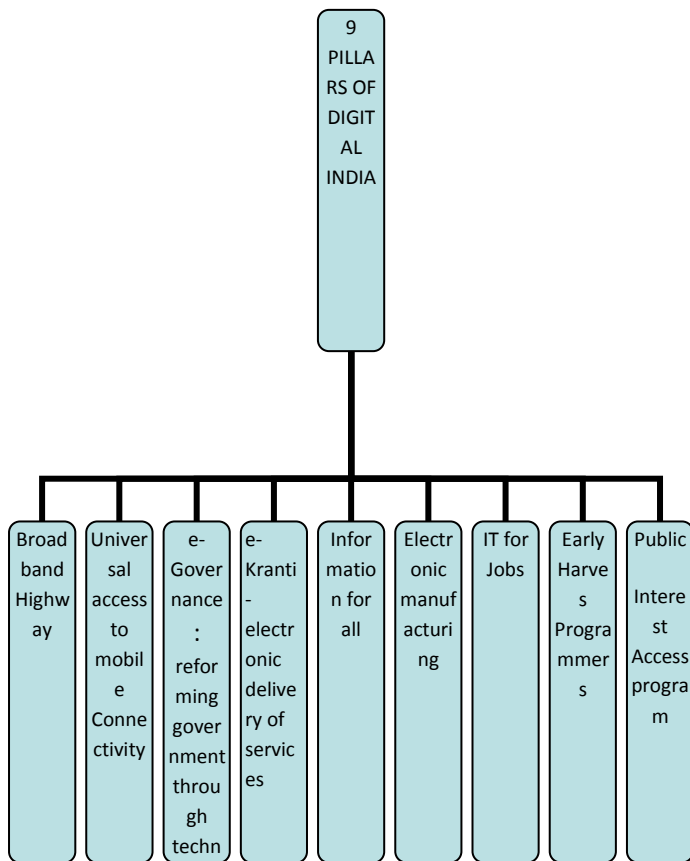


Fig-2: Nine pillars of digital India

1.2 DIGITAL INDIA DESIGN

Digitalization comes under the Ministry of Information and Technology (IT) in India. To make digitalization even better, the IT Ministry is spending a lot of money on digitalization, so that through the medium of the internet, the people of the village also get the best education, shake and move forward by learning new technology. With this, the hidden talent can be seen in the people of the village. If digitization is to be done in any field, then first we should get information about the area through a survey, then make a prototype for digitization and run it broadly and see if it will run otherwise implement it. Change it and apply because cost of digitalization is very high. The E-commerce company is also reaching your service in the village through digitalization, but there are still many such villages where this facility is still not available.

IMPORTANT ACHIEVEMENTS

DIGITAL PAYMENT

Payment has been made easier through UPI. UPI makes it easy for medium to small and big businessmen to do transactions. People will not have to queue in any bank and ATM, they can do transactions from one account to another securely. With digitization, people can do ticket booking, bill

payment sitting at home from their account. There is a boom in the field of digitization, people first shifted from 2G to 3G, after that from 3G to 4G, now people are shifting towards 5G. 6G can come in the coming time, 6G is an advanced version of all generations. In this, people will not have to face any promotional interruption or buffering, and the speed of the internet will be very good.

IMPLIMENTATION AND SCOPE IN AREAS

It is essential to know this before implementing digitization. Is the design of digitization ready or not? Before implementing digitization, a prototype model of digitization is prepared and seen by the run car, so that the problems being faced by it can be understood in advance and they can be overcome.

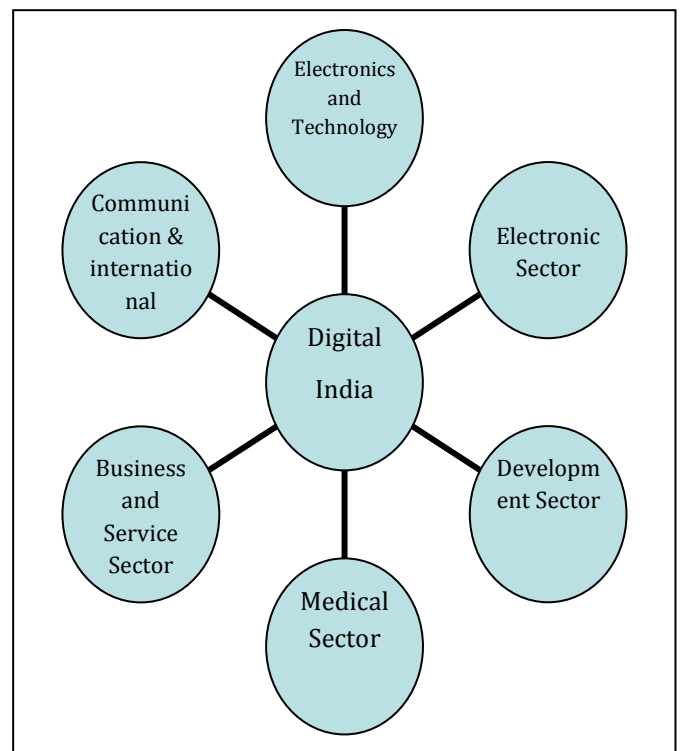


Fig-3: Scope of digital India in particular areas

IMPACT OF DIGITAL INDIA

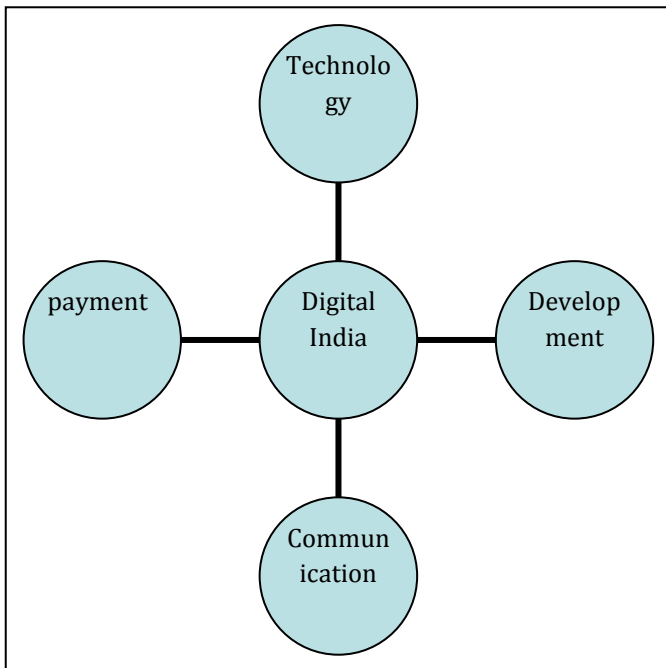


Fig-4: Impact of Digital India

Digital India is a powerful technology solution that has been instrumental in the creation of infrastructure for ages and today it manages all startups, digital education, seamless banking, and payment solutions, aggregate technology, smart cities, governance, and retail.

AREA OF DIGITALIZATION

Internet can be reached from village to village through digitization of cable and the people of the village can take advantage of the facility of internet and new technology can be discovered. Internet broadcasting with the help of cable wire will be cheap and the speed can be good. With the help of internet cable, many smart cities are being developed in the country and villages can also be connected to them. This process is quite lengthy and over-budget.

Digitization is an initiative of the Central Government. The major area of digitization is given as follows...

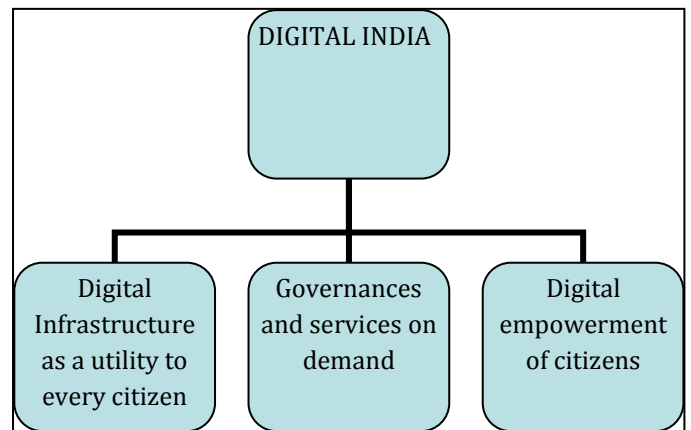


Fig-5: Major Area of digitalization

PROGRAM MANAGEMENT STRUCTURE OF DIGITAL INDIA

The program management structure for digital India consist of a monitoring committee on digital India headed by the prime minister of India Sri Narendra Modi ji. A digital India Advisory Group chaired by the ministry of Communication & IT and an Apex committee chaired by the cabinet secretary.

MONITORING COMMITTEE ON DIGITAL INDIA USING D.F.D.

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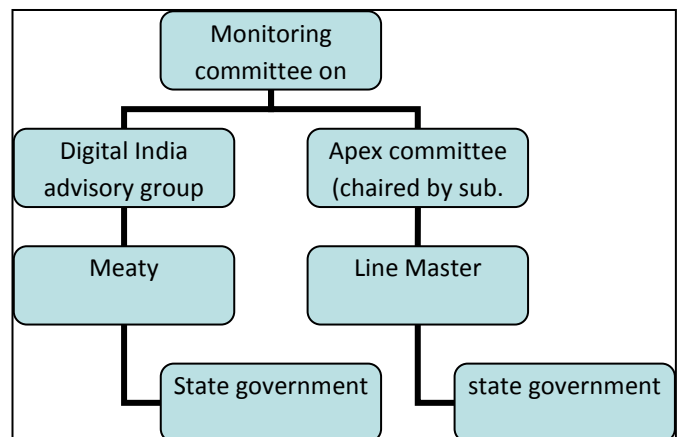


Fig-6: monitoring Committee on Digital India

ADVANTAGE OF DIGITAL INDIA

The benefits of many effects of digitization can be seen, which are as follows-

Through digitalization, the service can be delivered to the public through electronics, without the use of paper.

A smart city can be made through digitalization can efforts can be made to connect the village to smart city. Facilities like internet connection, and telecommunication can be available inside the smart city.

Through digitalization, teachers and students and college can mark their attendance and student can access their report card and remaining due and query through online mode.

In the field of services, the e-commerce company can easily provide services to its customers. Digitalization enables e-commerce companies and customers to communicate with each other.

Due to the facilities like UPI, net banking etc. in the field of payment, the public does not take any kind of payment. people can make secure payments from one account to another account at any time. Digitalization got rid of people from queuing up in banks and ATMS. Due to online transaction, people cannot evade tax in this country whose economy is developing more and the country is moving towards becoming a developed country.

with digitization, the biggest diseases in the medical sector can be detected on time and their treatment is possible in time. If we talk about the treatment of cancer, then its treatment can be possible if the disease is detected at the right time.

Through digitization, companies like India's Isro and America's NASA have been successful in making contact with other planets.

Medium to large businesses and architects can be promoted through digitalization and many types of construction work can be done.

By using social media through the medium of digitization, logs can easily know the news of the country and abroad. Digitization can further advance defense systems and provide them with advanced clothing, and other products. Digitalization has led to rapid development in the field of technology and more and more jobs have been created for the people in the IT sector.

Theft can be prevented in the medium of digitization. Due to this, the economy of the country can be improved for the sake of doing such logic.

DISADVANTAGE OF DIGITAL INDIA

Security Issue:

There is a possibility of fraud in digitization, this fraud can happen to anyone and can happen through any electronic medium.

Electricity Problem:

The problem of lighting is common in the village, due to the problem of electricity, it is not possible to use the internet continuously.

With digitization, hacking is possible, online transactions or any other type of confidential information can be accessed by third parties.

People on the public internet can take the wrong advantage.

The server is down but it is time to serve all the hype of digitization.

CONCLUSION

(Digitalization) The main objective of the project is to ensure that all types of help and services reach the public through electronics without using paper. Through digitization, the country's economy can be made even stronger, more and more employment can be given to the people and the poor can be removed from the country. To raise the level of education further. To make it even more compelling is also the aim of digitization. More and more development has to be achieved in the field of information and technology. Parliament and Legislative assembly should be made without paper by digitization, so that the paperwork can be done and technology is used to make them more advanced. The crime happening in the country can be worked out through digitization. Government helpline number for safety for People. Turned on, by dialing which the public can ensure their safety. Example- Dial 102 for ambulance service, fire and rescue services dial 101, police control room dial 100 etc. More facilities can be made available. With the help of digitization, the defense system can be forced even more. Through digitization, a person can register his complaint online and can also check updates from time to time.

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