

IMPACT OF DIGITALIZATION ON SOCIETY DURING COVID-19

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ABSTRACT

The Government of India has built up the 'DIGITAL INDIA' plan with the creative mind to alter India into a carefully engaged society and information economy. The middle is to carry change to acknowledge: "Advanced India: Power-To-Empower". It focuses on altogether mixing the lives of everybody with the change mean during the path of both rustic and urban India. These days, when India is lockdown and waited at their homes in view of corona virus, everybody goes computerized. Nearly, all the exercises can be actualized carefully, for example, office work, understudies can learn at their homes, amusement, mingling, shopping, and so on. The web has additionally executed a fundamental capacity in publicizing data and information related with COVID-19. Having web get to goes about as an empowering influence and a motivating force for individuals to remain at home, practice social removing, and attempt to push ahead with our lives. The report says that in January 2020, 3.8 billion individuals in India associated with internet-based life stages. The target of this paper is to know the effect due to COVID'19, difficulties of advanced India on all parts of administration, and improvement in the personal satisfaction of residents in the lockdown.

Keywords: Digital India, E-Governance, Government Plans, Covid-19.

I. INTRODUCTION

Advanced India is a battle that was propelled by Hon'ble Prime Minister of India Mr. Narendra Modi on first July 2015. After years, the Digital India venture shows its miracle. It obliges in each area of science. The reason to begin this battle is to offer the types of assistance to each resident carefully or electronically by recouped online foundation and by broadening Internet network. The incredible activity taken by him was the first run through when it happens and this activity incorporates the designs to associate provincial regions with fast web systems. It appears as though a supernatural occurrence to Indians however it occurs and today, we as a whole are along with this crusade. At present when the entire world is experiencing the coronavirus, including India, Indians utilize advanced apparatuses to fulfil their necessities. To save from this COVID'19 Pandemic, Prime Minister requested an across the country lockdown in India and during this lockdown Indians utilizes advanced mode for training, payments, to move cash from banks, and so forth. The vision of the Digital India program additionally focuses on comprehensive development in regions of electronic administrations, items, assembling and openings for work, and so forth. The origination of Digital India is fixated on three key territories –

1. Digital Infrastructure as an-utility to each resident

- Rapid web availability for the quick conveyance of open administrations.
- Creation of a one of a kind computerized character for each resident.

2. Digital Empowerment of residents

- Fabricating the internet protected and secure.
- To make taxpayer driven organizations accessible progressively through online systems.
- To change the solace of working together through adjusted advanced administrations.
- Financial exchanges are to be made credit only and electronic.

3. Governance and administrations on request

- Making advanced assets and administrations accessible in Indian dialects.
- Making administration resident participative through a community oriented advanced stage.

Nine key activities of digitalization-

Underneath the Digital India program, 9 key activities are in progress, which are as per the following:

1. **Broadband Highways:** The point is to interface 250000 Gram Panchayats through fast web by December

2016 with the venture of Rs 32,000 crores; Nationwide web framework through National OpticalFiber Network (NOFK) by 2016.

- 2. Universal Access to Mobile Connectivity:** The point is to interface all the staying 42300 towns which are not associated through versatile communication with the venture of Rs 16000 crore by the financial year 2018.
- 3. National Rural Internet Mission:** The point is to make accessible taxpayer supported organizations to all Gram Panchayats through Common Service Centres (CSCs) by March 2017 with the venture of Rs. 4750crore; likewise, 150000 Post-Offices are to become Multi-administration Centres by 2016.
- 4. E-Governance:** The point is to improve government business forms by its presentation, online interface and following across offices, reconciliation of administrations and stages UIDAI, Payment Gateway, Mobile Platform, and so forth open complaint redressal through IT.
- 5. e-Kranti:** The point is the mechanized conveyance of administrations be it training, agribusiness, wellbeing, equity, or budgetary incorporation.
- 6. Information for All:** The point is internet facilitating of information and proactive commitment with residents through web-based life and online interfaces, for example, MyGov.in; residents will have open access to data and open information stage.
- 7. Electronic Manufacturing:** The point is Net Zero imports by 2020 through an expanded degree of nearby assembling of electronic things, for example, Set-Top Boxes, VSATs, Mobiles, Consumer and clinical Electronics, Smart Cards, and so forth.; endeavors will be made to give clearness on tax collection, impetuses, ability improvement, and government obtainment.
- 8. Training and Job Creation:** The point is to prepare understudies in unassuming communities and towns for IT division employments; the objective is the preparation of 1 crore understudies in next five years to prepare them IT workforce; Setting up BPOs in every North Eastern State; Telecom specialist co-ops will prepare 500000 individuals in five years to make a Telecom prepared country workforce to take into account their own needs.
- 9. Early Harvest Programs:** The intend to execution of task inside short courses of events, for example, IT stage for messages, e-welcome from the administration, biometric participation, Wi-Fi in all colleges, sports to get to web based game and so on.

Activities and Products of digitalization:

- 1. Digital storage framework** – For e-sharing of physical records by means of enlisted vaults.
- 2. MyGov.in** – This is online stage to connect with residents in administration through a "Talk about, Do and Disseminate" approach.
- 3. Swachh Bharat Mission** – This is portable application to accomplish the objectives set by this strategic.
- 4. e-Sign system** - This permit residents to carefully sign archives web-based utilizing Aadhaar.
- 5. e-Hospital framework** This stage significant for social insurance administrations, for example, online enlistment, expense installment, fixing regular check-ups, online diagnostics and checking blood accessibility.
- 6. National Scholarship Portal** - This stage significant for recipients from accommodation of use to check, assent and disbursal.
- 7. Digitise India Platform** - This is online stage to encourage effective conveyance of administrations to the residents.
- 8. Bharat Net Program**-This is the world's biggest rustic broadband venture utilizing opticalfiber. This task associates all gram panchayats of nation.
- 9. BSNL's Next Generation Network** – This undertaking to deal with a wide range of administrations like voice, information, media and different kinds of correspondence administrations.

OBJECTIVE

This paper is offers following targets.

1. Overview of digitalization in the nation during lockdown due to novel corona virus.
2. In lockdown period, audit of computerized India and the difficulties in changing India in to advanced.

3. The effect of digitalization during COVID - 19
4. The extent of digitalization during COVID - 19

Examination Methodology

The procedure is graphic cum expository in nature.

Information Collection Method

This current investigation is completely founded on optional information source which has been gathered from government official sites, magazines, diaries, papers and related examinations.

EFFECTS OF DIGITALIZATION DURING COVID - 19

- 1 Effect on Indian Real State during COVID'19:** The antagonistic impacts of the pandemic are as of now being felt over the world, differing feelings are rising on Indian Real State a wellbeing difficulty that has power propelled the greatest ever telecommute try all around, putting a question mark on the importance of workspaces in a post-Corona virus world. India, where the monetary development is as of now set to back off to a record 11- year-low, the lockdown from March 25, 2020, would additionally compound the circumstance in Asia's third-biggest commercial centre. As is obvious, examination authorities are foreseeing a close term end in the augmentation of land in India.
- 2 Effect on home purchasers in India:** If low-financing costs (home credit loan fees are at 8% now) and high duty exclusion were going to roll out an improvement in buyer conduct, the Corona virus episode is probably going to stop that move, in any event in the close to medium term. All things considered, site-visits by proposed property searchers are developing out of inquiry, for the present, deferring buy choices.
- 3 Effect on office space in India:** Companies universally have pronounced far off working for laborer's to contain the infection spread, setting off a discussion if telecommute could supplant office spaces later on. While the response to that question relies upon the last degree of accomplishment achieved by organizations through distant working, a close term shock to the business land in India is unavoidable.
- 4 Effect on Digital Payments:** Digital payments is an approach to vanquish social contact and beat any worry of the corona virus spreading by means of cash notes and to control the scope of Covid-19 the Reserve Bank of India (RBI) prompted residents to utilize more electronic payments with the goal that presentation to swarmed places like ATMs or banks is debased. Computerized payment is a kind of credit only payments, where payments is made through advanced modes, no hard money or physical type of money is obtained in digital payments. Indians utilize digital payment stages generally, for example, Google Pay, PhonePe, Paytm, Amazon Pay, MobiKwik, and so on in lockdown period. A report stated, the across the nation lockdown has profited advanced instalment stages as 42 percent Indians have expanded the utilization of computerized for instalments over the most recent 50 days.
- 5 Effect on Education Sector:** In the second seven day stretch of March, state governments the nation over started closing down schools and universities incidentally as a measure to contain the spread of the novel corona virus. This is a vital time for the instruction division— loads up assessments, nursery school confirmations, entrance trial of different colleges and serious assessments, among others, are totally held during this period. So MHRD Minister Ramesh Pokhriyal encourages understudies to continue with their investigations utilizing the advanced preparing programs. The advanced learning doors advantage the students not exclusively to get full access to the investigation material yet additionally to permit them to interlock in online classes and help out the educators like the physical homeroom setting. So open-source advanced learning arrangements and Learning Management Software ought to be embraced by instructors and direct educating on the web.

There are 3 e-learning stages which come underneath the domain of SHAGUN:

- **NROE (National Repository of Open Educational Resources):** NROER is one of a phenomenal activity propelled by the Ministry of HRD. Understudies visiting the NROR stage will get introduction to e-libraries, digital books, e-courses, opportunity to take part in occasions on the web, and subject based training. Beside this, researchers can arrive at the site in both Hindi and English language.
- **DIKSHA:** The Ministry of HRD has propelled the National Digital Infrastructure for Teachers (DIKSHA) entryway to prepare instructors from first class to twelfth class into the universe of e-learning. The stage is

accessible for the two coaches and students requiring learning stuff. DIKSHA is one of extraordinary application that requires students and coaches to SCAN the QR code accessible in the book to get to the endorsed learning material.

- **E-Pathshala:** Within this online interface, researchers from class first to twelfth will have the option to get to no under 1886 sounds, 2000 recordings, 696 digital books, and 504 Flip Books. The computerized store has been made achievable by NCERT to ensure that the understudies don't pass up any significant idea to be instructed in the class. E-Pathshala is likewise possible in various dialects like the other advanced stages.

6 Effect on Medical Sector: The gigantic effect of the COVID-19 pandemic on worldwide social insurance frameworks has incited scan for novel apparatuses to stem the tide. Consideration has gone to the advanced wellbeing network to give conceivable wellbeing arrangements in this season of phenomenal clinical emergency to relieve the effect of this pandemic. Few as of late propelled applications are:

- Apple wellbeing check application: This fills in as a data and screening gateway, created in a joint effort with Apple, the CDC, the White House Corona virus Task Force and FEMA. Clients can sign on, answer inquiries regarding indications and introduction and are guided about what steps to follow.
- Siri give me direction: This is an ongoing update of Siri which gives basic voice brief based side effect related direction and, in those cases; significant telehealth- application joins for data relating to COVID-19.
- Alexa day by day check: "My Day for Seniors" on Alexa explicitly centers around the older populace, who can be screened for all intents and purposes for conceivable COVID-19 side effects by reacting to day by day surveys. Downstream correspondence for suspected COVID-19 cases is then sent back to HCW's.
- Other suppliers like Orbita, GetWellNetwork, MobileSmith, MeMD, Ro, Everlywell, Bright. md's and Phreesia are likewise giving these assets joining most recent COVID-19 rules and updates.

CHALLENGES OF DIGITALIZATION

A portion of the difficulties and disadvantages of Digital Mission are referenced underneath:

1. The day by day web speed, just as the Wi-Fi hotspots, are delayed when contrasted with other created country.
2. The greater part of the little and medium scale industry needs to battle a ton for adjusting to the new present-day innovation.
3. Constrained capacity of section level cell phones for smooth web get to.
4. Absence of enough talented labour in the field of computerized innovation.
5. To search for around one million digital security specialists to check and screen the developing danger of computerized wrongdoing.
6. Absence of client training.

EXTENT OF DIGITALIZATION DURING COVID-19 LOCKDOWN

The general extent of this program during covid-19:

1. To create India for an educated future by creating focal innovation for permitting upset this would spread numerous offices under one Umbrella Program.
2. On being extraordinary, that is to acknowledge IT (Indian Talent) + IT (Information Technology) = IT (India Tomorrow). The program weaves together an enormous number of musings and thoughts into a solitary, broad vision, and making the mission extraordinary in entirety.
3. The Digital India Program will arrange many existing plans which would be pulled together, rebuilt and actualized in a synchronized way for their extraordinary effect.

II. CONCLUSION

Digitalization is a lead plan of the Government of India to rebuild India into a carefully engaged society and information economy. The zenith of this vision plan lies in the direction of government as well as it anticipates all-round supporters from all occupants and extra partners of the nation, and now it tends to be seen when whole India is in the lockdown stage. Work from occupations will be surpassed later on itself; it delivers great outcomes which can be seen. Presently, the individuals of India have gotten a lot of mindful of utilizing

advanced stages for their quotidian life exercises.

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