

A STUDY ON INDIAN ECONOMY DEVELOPMENT IN THE DIGITAL ERA

Abstract

The technology was today is evolving and enabling more faster changes with progresses. All over the world the need to align with the new technology like are Quantum Computing, Smartest Devices, Artificial Intelligence, Digital Trust, 3D Printing, Internet of Things, 5G Network System and Cyber Security etc. The Indian Economy is developing for all the fields in technology. Skill India, Made in India, Smart Cities, Start-up India this greatest success for India. Digital India was inclusive growth especially in areas of electronic services manufacturing of products and job opportunity.

Keywords: Digital India, Digital Trust, Digital Economy, Inclusive Growth, Development of India economy.

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I. INTRODUCTION

Since digital technology transformation is the process of creating new system in business processes engineering. The digital transformation in the country from small business unit. Information technology is creating new opportunities business and economy. The digital India was Data Analytics to Artificial Intelligence, Industry 4.0 Machine Learning these are the latest technology as core utility to every citizen. All Nations are developed the technology implementations in the business. The common services canters to expand the all Gram Panchayats across the India to other government schemes including Made in India, Start-up India, Bharat Net. Governance and Services on demand and to after the digital empowerment of every citizen. Though of reforming government through technology, Services of Electronic.

II. ECONOMIC GROWTH OF TECHNOLOGY

Technology is process of transformation for connect across various government domain therefore overcome the limited of internet access and skills of employees of digital technology that challenges in different domain and industry in the government and non-government sector. Development help to a all round technology to drive the nation future towards. Its eco-system and semiconductor of Space economy. Modernize the Artificial Intelligence, Drones, Green Energy and Cleaning Mobile System and Pharmaceuticals the Country. Development in addition to efforts academia, industry and public institutions, contribution of government will be provided.

- 1. Digital Travel and Tourism Industry:** The digital and tourism industry was government undertaken new initiatives online booking for e-ticketing, e-visa and helpline to tourism industry. India was great opportunity because of tourism industry was global digital travel sales help of making India was 3rd largest market in the Asia Pacific region. Attention to high speed of board band internet connection. Online Payment and secure regulatory and policy work place to develop this field India has more attractive places and attractive tourist in Overseas level.
- 2. Artificial Intelligence Development:** The Digital India was concentrate technology to develop GDP. The improve the Nations directly or indirectly. The learning system was two types are supervised and unsupervised. Artificial Intelligence is new system is learning system used for the think like a human beings and understand. Already India needs to use the speech, voice and image recognition for care delivery for the care, measuring and rehabilitation. India needs to AI research lab of the country and build AI lab for AI genomics, discovery of drug and stem cell therapy. The Nano technology was precision medicine and the government needs to budget of the develop the research lab. Digital India was digital adoption will give results for strong growth of economy in India. Technology was increasing usage of Health apps and facilitating to better health awareness for diagnosis treatment. India was buy a smartphones and watches their accessories. Internet Consumption through devices for mobiles. The Government of India to make services provide to the ordinary citizen through internet.

III. DIGITAL EDUCATION AND LEARNING SYSTEM

Technology has improve high level of illiteracy is digital the biggest challenge of the success digital India. Tough of more than technology of learning system was introduced in India E-Learning system therefore learning programmes. E-Learning and Mobile learning will improve the quality at all learning levels. All University are introduced Online Course in their part of the Curriculum. The cyber security Courses are more introduced by the Government of India. To improve Skills have collaboration with international certification to online learning. The government budget for IT infrastructure in the educational institutes. India has top education institute must have collaboration their university the knowledge of sharing. Education system was improve not only Indian education system, foreign students also come to joint in Indian university. The country for world class level quality education challenges in IT trust. The daily using internet and WIFI accessibility speed is very low usage comparing other developing countries. Data and privacy and security will improve the online business and Online shopping business uphold the consumer trust for the digital ecosystem and cyber security to check the monitor for the digital crime. The government give more awareness for the online secure data in online processing. India is behind in ICT adoption, moreover such as Digital India, Start-up India, Digital Trust, Skill India etc, on the wave of digitization.

Digital transaction need hotspots to reach of the global level of encouraging. Maintain digital infrastructure for collaboration with other countries. Build digital infrastructure without affect rural market in India business. The private participation in digital India project is poor because of various reason in long and complex regulatory processes. Public and private partnership should evaluate and explore possibility of power way of developing digital infrastructure. The inclusive growth is rural and urban is different in nature in access at infrastructure, affordable cost and education peoples on the use of technology. The economy changes can be only revolutionary role of development technology. The humanity development more profound impacts changes in the technology. The great success for India because of Digital India, Smart Cities, Start-up India and Made in India. These are helped not only economic has more growth in all area will get by every Indian.

IV. DIGITAL ECONOMY

Digital Economy the use of information technology to create or adapt, market or consume goods and services. Digital include digital banking, e-commerce, virtual education, Smartphone apps and collaboration platforms. The creation of start-up that will lead new initiation of investment in small and large- scale business in entrepreneurial innovation. The IT industry develop the society that includes developing and India financial system in particular attract investment of private both domestic and foreign. E-commerce and M-commerce business development, promoting business in digital Infrastructure, improve digital skills and training and adoption in new technology. The growth for digitization, productivity and innovation, digitization of globalization and work.

V. CONCLUSION

India has the 2nd highest number of internet users after China. The major problem is secure E-commerce and M-commerce ecosystem is needing only users or common people may be using technology the business. The limitation of growth of technology institution, the

government is forced technology productivity is very low. All people is digital economy with higher commitment will have help the growth of technology in India.

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