



# INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

## AN ANALYTICAL STUDY OF INDIA'S ROADMAP TO E-ECONOMY

Neha Vishwakarma

(Research Scholar)

Department of Commerce

C.M.P Degree College, Prayagraj

### ABSTRACT

This paper firstly theoretically analysis the particular instrument of green finance in fostering the high quality development of Indian economy. ICT and green economy is the prominent subject for sustainable development. In this paper we study relationship between the market economy and technology development and the origin of IT and the Indian economy. Green modernization has been recognized as a static priority for increasing fir image and achieving best performance. We studies have explored the impact of state ownership on green development in recent economies. Therefore, we consider green innovation a major component in achieving environmental sustainability. Besides green finance positively influence the green modernization in the long term in the non-growing countries and countries with superior green modernization or environmental performance. Climate change and digital economies are basic improvement influencing the relationship between people, nations, societies and economies. Lastly sustainable development aims at using natural resources for economic development for raising existing standard of living but not decrease the ability of future generation to meet their own needs and how to achieve sustainable development control pollution, control the growth of population. This paper spotlight how Bharat , being a crucial capacity houses for growth. ICT based apps has effectively deployed financial systems.

Keywords – Indian Economy, Green Economy, ICT, Sustainable Development, Green Innovation, Climate Change, Control Population

In the reference of India's E-economy, focuses of this merits i.e:-

- 1) Promotes use of the Internet.
- 2) Rise in E-Commerce.
- 3) Digital goods and services.
- 4) Transparency.

Worries of Digital E-economy i.e.:-

- 1) Transportation.
- 2) Loss of Employments.
- 3) Lack of experts.
- 4) Heavy Investments.

In this paper we study that online perform economy has been increasing fastly. It has provided expending of approximate USD 126 billion in 2018 (World economic forum report 2020). 0.5% to 2% of the employees from OECD participant countries with these online platform Industries (world economic forum 2020).

Digital economy is a modern concept in governing policies. It is replacing terms such as "the knowledge economy", "the Information economy" and e-economy, new economy for network and online economy. Network economy is the producing of goods, services and alteration are made feasible by information technology. The Innovation on environmental effect of information economy is divided in some parts: the effect of IT zones, the effect of e-application, the effect of digital commerce and public and commercial impacts. In modern era, sustainable economy became additional effort on the global standard. Sustainable economy has quickly arises from the conceptual and international to the home and mathematical. It is fully depend on green business tools as against to those which task depend on finite resources and unsuccessful system. Green economy searches to enhance commercial firm and other monetary deals without depending or on demolishing the nature. In this research paper, we focused on TBL i.e people, planet and profit. Opportunities for collaboration between e- economy and sustainable economy policies have been identified in the advanced countries. So, the essential character of the sustainable economy as an outcome for monetary recovery is a subject under discussion at global level. The paper is focused to analyze the relationship between environmental development and sustainable innovation of the company. It can be depends on technology and assist to control communal and environmental disparities and forces current risks and provocations. Improvement of the above scales will help to the competitiveness of forms as a outcome of changing the management of supply chain activities by reduction the time of execution of demand deficiency of inventory qualities development in the layer of order satisfaction and quality of supply chain services, price reduction, optimization of goods, transport data and financial inflow and outflow, maximize in the layer of opportunities of operating. The knowledge economy has an important negative effect and positive effect on environment development. Sustainable economy can become a recent driving force for top quality economic development. Therefore, Internet economy promote IT zones whether developing country or developed country. India with a population of 1.3 billion; has the world's second largest unbalanced population, after the basic concept of the e-economy has special importance for India.

## **Review of Literature:-**

Glasson, Therivel and Chadwick (2019) stated that the climate can be divided in many ways, including factors, angle/space and time. A micro definition of environmental factors would point primarily on the biophysical planet. For example, the UK Department of the Environment (DOE) used all media susceptible to pollution, including: air, water and soil; flora, fauna and human beings; environment, urban and rural conservation; and the built heritage (DOE 1991). The environment has significant economic and sociocultural elements. In this book, we include economic framework, worker markets, demography, housing, services (education, health, police, fire, etc.), lifestyles and values. This macro definition is the meaning of environment includes physical, biological, cultural, economic and social factors' (ANZECC 1991). Therefore the planet can also be analysed at many factors. Many of the spatial results of projects affect the local environment, although the nature of 'local' may change according to feature of environment under consideration and to the stage in a project's life. However, some results are more than local. Traffic noise, for example, may be a local problem, but varies in traffic flows caused by a project may have a regional effect, and the associated CO2 pollution contributes to the international greenhouse issues. The environment also has a time element.

Li, Li and Wen (2021) explained that e-economy has brought an important effect on the upgrading of industrial structure. The recent study explains the effect of digital economy on environmental quality and internal effect mechanism digital economy is directly related to planet. Digital economy has an important negative effect and positive effect on environment. Economic can become a recent driving force for top quality economic development. Therefore, e-economy promotes IT sector whether home country or host country.

## **OBJECTIVES OF THE STUDY**

- To examine how many different divisions of the population satisfy from the online platform.
- To find out the current position of the online platform in terms of size and involvement to employment and economic development in India.
- To study the clarity and consistency how the Government shares personal data, improve public service through the better use of data and ensure data privacy.
- To show how we study the impact of digitization which ensure not only increasing productivity but also the sustainable development of territories, states and worldwide.
- To set up a functional, flexible, legal, financial and institutional framework to enhance competitiveness while helping to prevent the negative impact of digital transformation on society.

**RESEARCH METHODOLOGY DATA SOURCE AND DATA ANALYSIS:-**

In this paper, data was gathered through primary as well as secondary data sources.

Primary source was collected through interview, questionnaire and survey etc.

Secondary data source was collected through policy documents for economic forum reports and datasets issued by many national and global Institutions where examined and utility for the study in this paper.

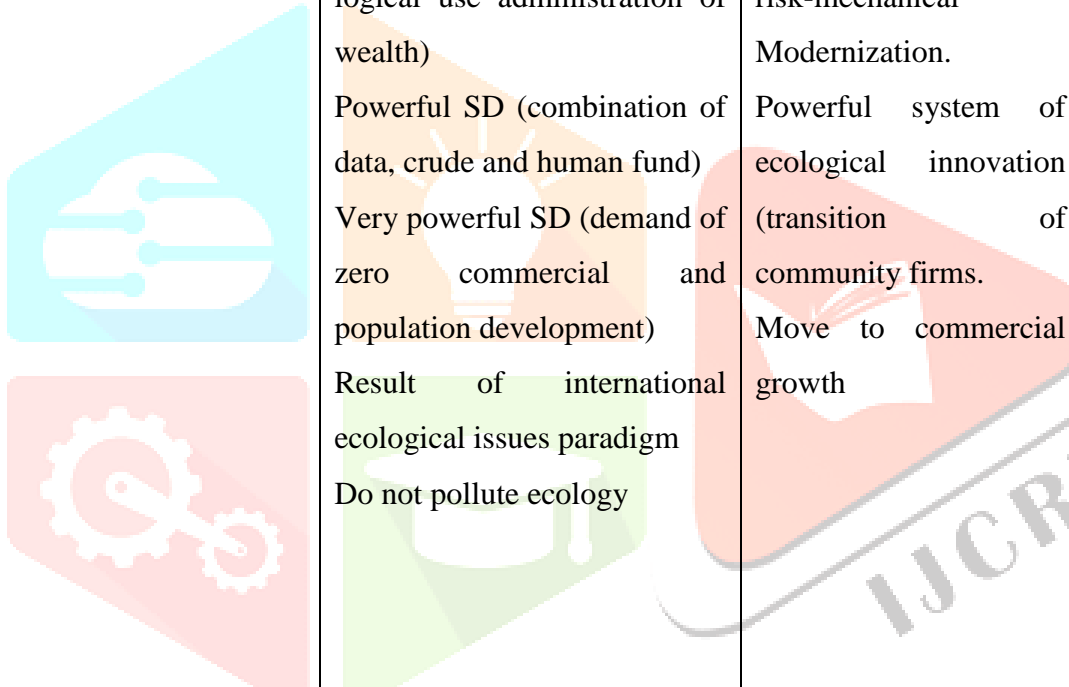
This paper is based on secondary data i.e newspapers, magazines, articles, internet etc. In the simple way the idea of sustainable development assumes the rules of definite Spheres of society's life and to assure that next generation will be able to live without managing the quality of their lives. In this paper it requires overcoming a vast range of issues from poverty and violence against a people to securing accessibility of Healthcare and education. in this context, Sustainable development needs accounting for climate challenges and risks as well in e-economy. According to the current project for the environmental growth opinion Implementation. ("The 2030 Agenda for Sustainable development"), accepted in 2015. It includes the procurement of 17 targets. The significance of the environmental factor is focused by the fact that 7 out of 17 targets are directly related to the vital and ecological aspect of people existence. In this proper, we achieve this goal, government authorities are utilizing technologies such as the National Electronic Fund transfer.

**There are two aspects of environmental development:**

- The first "strong" one involves a serious modernization of society's social organization and is firmly related to the idea of social environment. In which environmental issues cannot be settled apart from social issues. It is presumed that environmental difficulties correspond to a society built on government and exploitation. However, this option requires entire, improvement in several layers of public life, so it is difficult to improve.
- The second "weak" aspects of modernization, which has become and distinctive, for Russia inter alia, is aimed at the introduction of new technological solutions and innovations that should ensure a reduction in pollution and destruction of the environment.(Kulyasov,2005)

**DISCUSSION AND DATA INTERPRETATION:-**

<b>Characteristic For Camparison</b>	<b>Sustainable Development Concept</b>	<b>Ecological Innovation Concept</b>
<b>Fathers of both concept</b>	SD Word used in the United Nation report "Our Common Future: It was developed by the G. H. Brundtland commission.	Murray Bukchin, the father of environmental modernization in 1980 in Germany.
The semantic load on the	SD does not carry ecological	Environmental

<p>definition of the both concept</p>	<p>problems, it make a important role play to other section SD derive words like avoidance, liability, growth, new generation, upgrade, teaching, softy, safeguard.</p>	<p>modernization" has straight reference to the ecological problems related to people activities. It is related to some terms, such as development, laws, chances, power etc.</p>
<p>Deviations of positions aspect of sustainable and ecological innovation</p> 	<p>Very sick SD (economic development is permitted)                  Weak SD (transformation to logical use administration of wealth)                  Powerful SD (combination of data, crude and human fund)                  Very powerful SD (demand of zero commercial and population development)                  Result of international ecological issues paradigm                  Do not pollute ecology</p>	<p>Sick modern social ecology system (a means of avoidance of-risk-mechanical Modernization.                  Powerful system of ecological innovation (transition of community firms.                  Move to commercial growth</p>

In our view, is the correct of popularity of ecological development and sustainable modernization concepts in scientific prospects and important literature.

**Occurrence of Terms** "Environmental development" and "Sustainable Modernization" in the scientific and popular literature in 2016-2020

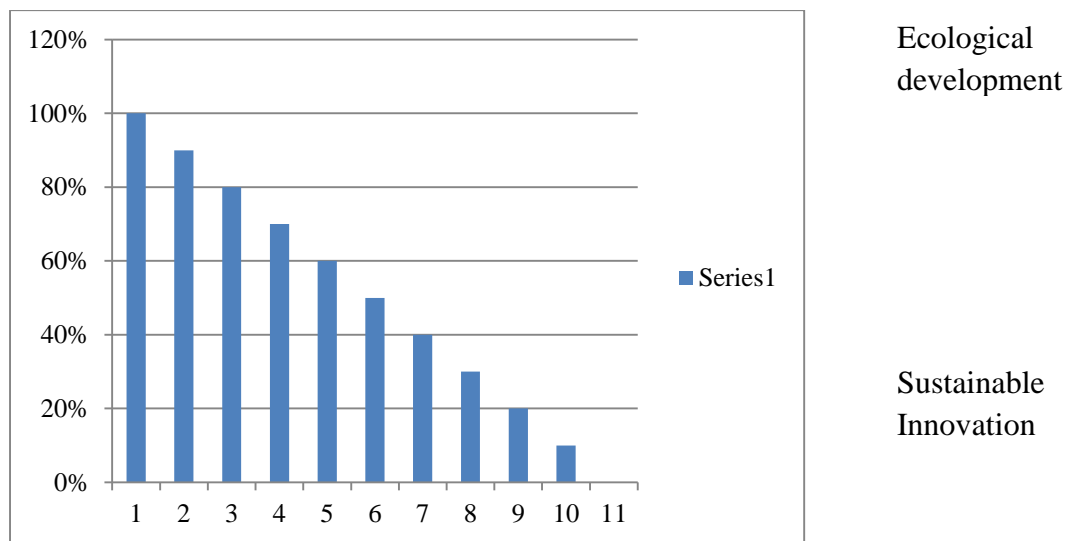


Table-1:- In this figure, we discuss about the both aspect such as sustainable modernization and environmental development. Sustainable modernization and environmental development both concepts performed the same trend, but in detailed finding of the technical article suggest about the more acceptance bring up of sustainable growth, although environmental innovation is significant between a micro circle of the writers.

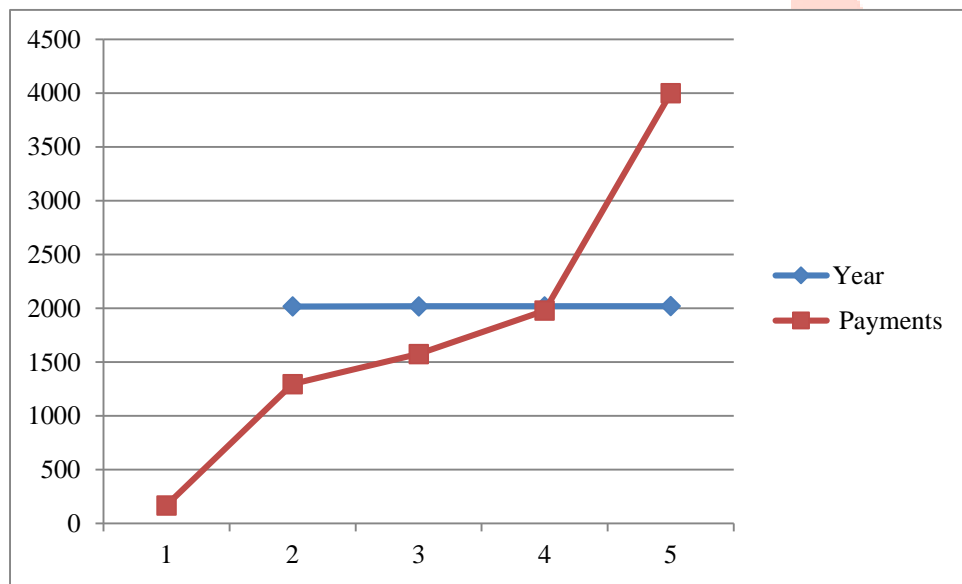


Table-2:- In this line chart, digital payments in Bangladesh are rising from BDT 1.68 billion in 2016 to BDT 19.78 billion in 2019. In 2020 digital payment is targeted to achieve BDT 40 billion due to the surcharge in digital exchange during the Corona pandemic. (e-CAB 2020).

## We can set many indicators according to common features of the digital economy in global level

- **Modernization and knowledge economy:** Gross domestic product (GDP) per people employed, the share of firms that improved innovations, inaugurated new technological procedure, including minimum wastes resource-saving, started production of new products, tool of new vehicles types, share of sales of new products for company.
- **Learning economy:** In learning economy, graduated of vocational schools, the amount of undergraduates, postgraduates students and research scholars by educational sectors, digital economy: online users.
- **Competitive economy:** In competitive economy, electric power user per capita, animation utilization per capita, cereal yield, food production index, ultra-modern exports, fuel exports, merchandise exports, ores and metals supply, merchandise imports, merchandise trade, energy imports, gross capital creation, imports of goods and services, GDP deflector, GDP growth, total green resources costs, FDI (IEA, 2016).
- **Herbal Economy:** In this economy, CO2 discharge per capita; total greenhouse gas depletion, renewable electricity product, energy ferocity level of main power.
- **Network economy:** In this economy, compensation charges to proprietor and institute for the job of unemployed at social expenses, the expenditure Public Private Partnership, the payment of the State Regional Development Fund to finance infrastructure projects chain of industry parks.
- **Socially responsible economy:** worker force, inflation (consumer prices), GDP per capita growth, unemployment, average monthly total expenses per one household.

## Conclusion

The outcome of the paper is that information technology. The company has both favourable profitability and critical function to play with other companies to layout and help outcomes needed to create a sustainable economy and the public groups. Therefore, we found that the last 10 year are exemplified by tree hazards in digital economy such as the poorest monetary crisis since the top depression, food and fuel cost changes and impact of environment fluctuations in the network era. The knowledge economy and environment change are basic interchanges influencing the correlation between individual, country, society and propensities. Network and green economy may provide a general outcome with permanent impacts. We found that we change the capacity of management of supply chain activities of firm activities in the country. It is improvable to grow a set of planned scales- Legal rules, Material and Technical Supply the inventory management , Traffic management Customer service processes, Sales activities management, Pricing, Information supply. Digital economy that focuses on IT sectors from the digital world, covers E-business, social, economic, cultural.



## References

- Sui, D. Z., & Rejeski, D. W. (2002). Environmental impacts of the emerging digital economy: the e-for-environment e-commerce?. *Environmental Management*, 29(2), 155-163.
- Ciocoiu, C. N. (2011). Integrating digital economy and green economy: opportunities for sustainable development. *Theoretical and Empirical Researches in Urban Management*, 6(1), 33-43.
- Glasson, J., & Therivel, R. (2013). *Introduction to environmental impact assessment*. Routledge.
- MARTYNENKO, T. S., & VERSHININA, I. A. (2018). Digital economy: The possibility of sustainable development and overcoming social and environmental inequality in Russia. *Revista Espacios*, 39(44).
- Zaloznova, Y., & Trushkina, N. (2019). Management of logistic activities as a mechanism for providing sustainable development of enterprises in the digital economy. *Virtual Economics*, 2(1), 64-81.
- World Economic Forum. (2019, June 19). How the digital economy is shaping a new Bangladesh. Retrieved from <https://www.weforum.org/agenda/2019/06/how-the-digialeconomy-is-shaping-a-new-bangladesh/>
- Salamatov, A. A., Gnatyshina, E. A., & Gordeeva, D. S. (2019, December). The concept of sustainable environmental and economic development in the transition to the digital economy. In *International Scientific and Practical Conference on Digital Economy (ISCDE 2019)* (pp. 574-579). Atlantis Press.
- Savchenko, A. B., & Borodina, T. L. (2020). Green and digital economy for sustainable development of urban areas. *Regional Research of Russia*, 10(4), 583-592.
- Nesterenko, N. Y., Pakhomova, N. V., & Richter, K. K. (2020). Sustainable development of organic agriculture: Strategies of Russia and its regions in context of the application of digital economy technologies.
- World Economic Forum. (2020). *The Promise of Platform Work: Understanding the Ecosystem*. Geneva: World Economic Forum. Retrieved from [http://www3.weforum.org/docs/WEF\\_The\\_Promise\\_of\\_Platform\\_Work.pdf](http://www3.weforum.org/docs/WEF_The_Promise_of_Platform_Work.pdf)
- Li, Z., Li, N., & Wen, H. (2021). Digital economy and environmental quality: Evidence from 217 cities in China. *Sustainability*, 13(14), 8058
- Song, M., Zheng, C., & Wang, J. (2021). The role of digital economy in China's sustainable development in a post-pandemic.
- Tian, X., Zhang, Y., & Qu, G. (2022). The Impact of Digital Economy on the Efficiency of Green Financial Investment in China's Provinces. *International Journal of Environmental Research and Public Health*, 19(14), 888.