ISSN: 1811-1564

Environment and Sustainability Pillar

Dr. Preeti Soni¹, Dr. Vikas Gulhare²

¹Assistant Professor Chemistry, Govt. G. N. A. P. G. College, Bhatapara (C. G.)

preetis419@gmail.com

Mob. No.99071 76499

²Assistant Professor Physics, Govt. G. N. A. P. G. College, Bhatapara (C. G.)

Abstract: Environmental Sustainability aims to improve the quality of life without unnecessary strain on the Ecosystem. Its all about creating an Equilibrium between consumerists human and living World. Sustainability can be achieved in two ways by individuals, by cooperatives and government bodies. Environment sustainability is the ability to continue a defined behavior indefinitely, humans have been carbonizing our planet for nearly two millineums and are continuously contributing to environmental pollution. The present paper deals with the study of dynamics of environment sustainability. The idea is to sustainable the environment with an ecological balance in natural environment and to protect our natural resources and support the betterment of future. We have a responsibility to society for implementing environmentally sustainable practices.

Keywords: Ecosystem, Sustainability, consumerists, carbonizing, dynamics

1. Introduction

Environmental sustainability aims to improve the quality of life without unnecessary strain on ecosystems. Its all about creating and equilibrium between consumerist human and leaving world sustainability can be achieved in two ways by individuals and by corporations and government bodies as individuals. We can avoid doing such thing which can deploy our natural resources and corporation perspective must be the sustainable way to involve switching to renewable energy resources environment. Sustainability is the ability to continue a define behavior. Indefinitely humans have been carbonizing our planet for nearly 2 millionaire and are continuously contributing to environmental pollution. According to Government pollution board for assessment of climate conservation the action of human being have affected our planet, which results in the pollution of atmosphere and water and land. The vibes of impacts in environment is increasing day by day, so environmental sustainability from an individual government official and organisation is of great concern. Various NGOs and organisation, faculties and students are trying to de carbonize the world for protecting our ecosystem for the benefit of future of upcoming generations.

In other words, we can say that environmental sustainability is a balanced ecosystem for conservation of our planet and natural resources. History of environmental sustainability in 1969, a natural commitment has been made for environmental sustainability, according to this commitment the government has made a policy to create and maintain conditions under which humans and nature can exist in productive harmony that permit fulfiling the social economic and other requirements for bright future ahead in past years the interest for environment sustainability has increased grown worldwide as all the countries are trying to change the climate and meet the challenges so the trials done by all the countries and individuals will be very fruitful for environment sustainability in the past years different agreement and policies have been passed by government of various countries world wide to fight against the environmental sustainability and adopted by every nation for the sake of climate change the m was two reduce carbon emissions enough so that the global temperature must not rice more about the limit of industrial levels and keep trying to lower the temperature by 15 degree centigrade.



Sustainability pillars - In recent years many NGOs have made effort to sustain the environment to decrease an eliminate ways and to less consumption of our natural resources. The question is why environmental sustainability is important? due to the change in climate various challenges are arising out across the globe. The consequences of environmental change is increasing apparently from rising global changes and more extreme conditions to strands from wildfire and floods. The life of living beings, our ecosystem are severely suffering from the damaging effect of climate, many organisation community are enhancing environmental sustainability and taking as a priority for it. All these efforts will make us to decarbonize the world and the concerns for our natural resources and help to the health and wealth of life. Some organisations code that environmental sustainability also costs for business to add some advice for sustainability. Certain programs are organised to support the environmental sustainability and for industries to build a brand, believe and to boost our customers trust and satisfaction. So environmental sustainability is not a comfort but its social responsibility for all the programs for environmental sustainability are used as initiative for reservation and conservation of all resources or we can say it refers to particularly human social, economic

as well as for environmental concern, so they are turned as for pillars of environmental sustainability.

The human sustainability also works for improvement of capital for us, as government investment in education system is less to nutrition services and skill come under various program for human sustainability. As we know our natural resources are limited so minimal balance is needed for growth and improvement of health and wealth of society and achievement of economical well being of individuals in terms of business values with respect to capital and so sustainability put light on the importance of everyone for products service stakeholder etc.

Various community around the world may be directly or indirectly affected by the activities and methods, resource, our materials, human sustainability helps to grow the development and skills and capability to help the functions and sustainability of the NGOs and to increase or favour the promotions of communities and social responsibility. Now if we can talk about social sustainability whose goal is to make our social capital by creating environment for our society the basic concern is a broader view of the society for tradition and culture worldwide. This means to protect our upcoming generations and to thanks for we can do to have influence on others in society.

Social sustainability is to provoke the maintenance of social quality in terms as cohesion and honesty which are valuable relationship among society. It can be further motivated by laws knowledge and information to share the ideal for equality and environmental sustainability. social sustainability has fused the idea of development of nations

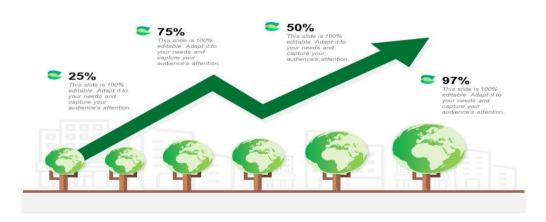
by its goals. The main theory of these development will improve the social economical growth which will conserve the environment and will support the economy and safety of society and our ecosystem.

ISSN: 1811-1564

Economic sustainability has to maintain the assets of capital impact, if social sustainability Aims for improvement of all over development for standard of living as business the idea of using the curse to maintain the organisation to follow. Maintaining high and stable levels of economic growth is one of the key objectives of sustainable development, abandoning economic growth is not an option but sustainable development is more than just economic growth the quality of growth matters as well as the quantity.

The critical part of this theory is to reduce the gap between accounting practice with no inclusion of damage cost in market rates a recent practice for economic growth is fusion of ecological social components in the theory new economical inclusion of natural assets and social assets and challenges are main features or key point to contribute the growth better, if it's causes harm to the ecosystem and health improvement. The main aim of environmental sustainability is to increase human welfare though the conservation of our natural resources like land, air, minerals and water bodies. The initiative programs are organised for the requirement of population so that their needs met without danger of needs of our generations in future. The sustainability of environment has been described by many environmentalist, so that business can achieve positive finance outcomes without doing any harm to the environment and for which we have to see to integrate all the four pillars of sustainability and to Aim our goal.

Ecology Graph of Growing Sustainable Environment



2. Main Theory

The main aim of sustainability is to solve all the need and maintenance and also it is important to identify the specific treatment ways to be focus on we have to make strategic decision for effective implementation of all the policies and procedure methods for reduction of factors of environmental sustainability -

All the NGOs offices tributaries should increase their efforts and are always in search of ways to reduce your impact on environment so we have research as many ways as possible -

- Switch to renewable energy switching to renewable energy resources like thermal geothermal solar hydro and wind projections can reduce 50% of total power generation.
- 2) Commitment 2016 the use of material which can be recycled will help to reduce waste.
- Reduce carbon emission method to measure record and report carbon emissions to reduce environment sustainability must be allowed to the organisations.
- 4) Protect ecosystem organisation should manage and lock for the way of to manage their impact on ecosystem and follow steps to preserve the natural resources.

5) Conserve water minimum use of water will help in great effective ways for environment sustainability.

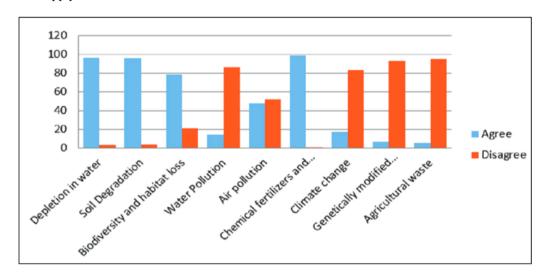
Sustainable policy - All the organisations can increase their efforts by following the policies for sustainability as use of solar panels, electric bike or car and other practices to reduce the footprints.

Achievement of environmental sustainability - EPA authorizes to rule that leads to the implementations of laws and we all can apply to -

- Business
- Individual
- Non profit institutions
- State or local governments

By following the implementation, we can achieve the target of environmental sustainability. Many Nations offer goals for sustainable development to achieve a bright sustainability, scientist used their knowledge to protect the environment and human health.

ISSN: 1811-1564



3. Conclusion

The term environment sustainability is a new approach to explain the relationship between dimensions of ecosystems and four pillars of sustainability. We can describe this as a foundation design which can provide a base for cutting or cross system for sustainability behaviours and effects. The present paper deals on demonstration of goals for sustainable development. The goals will form the network of sustainable model. Some goals have direct influence on the consumption and production of resources from industries. The model will also show the casual effects of creative solutions for environmental sustainability. The three dimensions for sustainability targets on planet are Earth, Economy and Society, so that the dynamics of sustainability would effectively reach there target.

To conclude we can say that the environmental sustainability brings out stability for the environment which makes the Nations resources available for future. Sustainable development is the bestest method for the conservation of our resources provided by mother earth. The sustainability can only be achieved by using the techniques as green Chemistry, Eco friendly system which will have no effect or less effect on the environment. Atlast, we can say that the available resources must be used in such sustainable manner, so that they could not endangere the usage of resources for the upcoming generations.

References

[1] Anderson J brook. C, and cochrane A.1995. Oxford University press, a global world New York.

- [2] Murphe, k (2012) The social pillar of sustainable development: literature review and framework for policy analysis.
- [3] National climate assessment (2014) Biogeochemical cycles www.globalchange. gov U. S. global change research program.
- [4] Robertson Margaret. Sustainability principles and practice. Routledge Taylor and Francis group 2017.
- [5] Kates Robert W. William C. Clark, Robert Corell. J. Michael hall carlo C. Jaegar Jan.
- [6] Pappas, E. (2012 March) A new systems approach to sustainability University.
- [7] Baird B. N. (2006) comment on sustainable of environment.
- [8] Archieburgi F. Nijcamp p, eds 1989 "Economy and ecology: Towards sustainable development, Dondrecht kluwer, 348 PP.
- [9] Daly HE, 1990 Towards some operational principles of sustainable development Ecol. Econ 2: 1 6
- [10] Worldwide fund for nature 1993. Sustainable use of Natural resources: Concepts, issues and criteria Gland Switzerland, 32 PP.
- [11] "From one Earth to one world" our common future: Report of the world commission on environment and development (1987).
- [12] Kiss, Karoly "Rise and fall of the concept sustainability" Journal of environmental sustainability 1: 1 web. www.journal of environmental sustainability. org
- [13] Mebratu, D. "Sustainability and sustainable development: Historical and conceptual review" Environmental impact assessment review 18 (1998).493 520

ISSN: 1811-1564

- [14] Williams, Sandra "20 ways to go green" swite 101.31 october.2010 web http://www.swite.com (content /20 way to go green a33921.
- [15] Urban intelligence network. web 15 Jan.2011 http://www.rudi.net/node/20653.
- [16] Abubakar, I. R. (2017). Access to sanitation facilities among nigerian households: Determinants and sustainability implications. College of Architecture and Planning, University of Dammam, Saudi Arabia; Sustainability, 9 (4), 547. doi: 10.3390/su9040547
- [17] Guo, F. (2017). The spirit and characteristic of the general provisions of civil law. Law and Economics, 3, 5–16, 54.
- [18] Evers, B. A. (2018) Why adopt the Sustainable Development Goals? The case of multinationals in the Colombian coffee and extractive sector: Master Thesis Erasmus University Rotterdam
- [19] DESA UN. (2018, April 4). The Sustainable Development Goals Report 2017. https://undesa.maps.arcgis.com/apps/MapSeries/index.html
- [20] Collste, D., Pedercini, M., & Cornell, S. E. (2017). Policy coherence to achieve the SDGs: Using integrated simulation models to assess effective policies. Sustainability Science, 12, 921–931. doi: 10.1007/s11625 017 0457 x