

SYSTEMATIC STUDY ON SUSTAINABLE DEVELOPMENT GOAL

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Abstract

Sustainable development goal was brought about in United Nations at Rio de Janeiro in the year 2012. The purpose was to set universal goals which would assist in environmental, political and economic development. The predecessors, which includes Millennium Development Goal was a failure, because of which Sustainable Development Goal was included. Sustainable Development Goal is nothing more than creating a balance between the environmental sustainability, economic sustainability and social- political sustainability. Sustainable development is a development which satisfies the need of the present generation without compromising the needs of the future generation. Sustainable Development Goals includes 17 goals and the main principle of the goal is that none individual shall be left behind in all spheres of life. The Sustainable Development Goals include the growth of an individual and also prosperity at international level. The study of Sustainable Development Goal critically mentions 5 dimensions, which are also termed as 5P's, i.e. people, prosperity, planet, partnership and peace. Traditionally, the core elements included social, economic and environmental growth. In this research paper, researcher has tried to identify the need and effectiveness of sustainable development goal, further its object is to trace the effectiveness and pillars of sustainable development goal. In this paper researcher has tried to explain the various goals of sustainable development along with its importance.

Keywords: *Economic, Environment, Future Generation, Justice, Social.*

1 Introduction

Meaning of sustainable development

The term sustainable development has evolved with the development of United Nations. The concept was first introduced under the Brundtland report in the year 1987. The report mentions that sustainable development is a development which satisfies the need of the present generation without compromising the needs of the future generation. Technically speaking there are four dimensions which are in the study of sustainable development. These include the study of society, the study of surroundings, the study of economy and the study of culture. All these concepts are interrelated with each other, and one cannot study them separately. The concept of sustainability is something which requires a balance of all these four dimensions. For instance, one can have healthy environment only when there is a prosperous society which looks after providing resources, food and basic amenities to the citizens. The concept of sustainable development is a process which requires a person and the State to take efforts to achieve it.

The concept of sustainable development is to organize certain principles for the purpose of human development, with also sustaining the same for the future generation. This includes preservation and protection of natural resources, ecosystem, service in the economy and society. The repercussions of sustainable development could vary. However, main aim of sustainable development is to continue to meet the human needs without compromising the future generation. The concept of sustainable development is inter-linked with the concept of sustainability. The study of sustainable development also includes usage of resources of equal value to everybody and special focus has been laid down on the present generation. The present generation as the whole, holds the responsibility to maintain the resources, so that the same can be used by the future generation.

2 Aim and object of sustainable development goal

Sustainable Development Goals clearly mentions in its preamble that it is a plan of action for the people, for the planet earth and for success and prosperity. The main moto is to strengthen peace and

to eradicate poverty. It also includes eradicating a global challenge of availability of resources. The preamble mentions that all the Nations shall implement the plan of 2030, with a resolution to eradicate poverty and to heal and secure the planet. It also intends to take bold steps to shift the world on a sustainable path and the steps shall be taken collectively. The Sustainable Development Goals fixes to build Millennium Development Goal and the principles which were not achieved in the Millennium Development Goal. It also aims to promote gender equality and women empowerment. The goal specifies 3 dimensions of sustainable development, i.e., economic, social and environmental.

The goal is to end poverty and hunger. It attempts to ensure that the dignity and equality of human is protected and maintained. It aims that human get a healthy environment on one hand, and on the other hand, the goal also focuses to protect the planet by managing the natural resources in such a manner that the present generation also utilizes it and the same is secured for the future generations. The goal also mentions that, all humans shall enjoy and fulfill their basic necessity and take collective initiatives harmoniously, to establish a society which is free from any kind of violence or any kind of ill agenda. When the same is to be implemented, it is to be done in such a manner that it focuses on the needs of the poor and the vulnerable sections after society.

Vision of the goal is to set up a transformation channel, where the world is free of poverty, disease and any kind of discrepancy. The world as per the goal, shall be free of violence and there should be equitable access to education and health. The Sustainable Development Goal includes providing humans with safe drinking water, sanitation facilities, sufficient food and nutrition, and sustainable access to energy. The goal also specifically touches upon the human right aspect where it seeks to protect the human dignity by law, justice and equality. Equality over here is spoken in terms of equality in race, ethnicity and culture. It also touches on the welfare of children, where each child grows free from exploitation and any kind of violence. Equality as per the goals also includes, that each woman shall enjoy equality irrespective of which social, economical and legal category she belongs to. The goal also mentions about sustainable economic growth, where decent work is being provided to all. It also lays down the manner in which natural resources shall be consumed in a nation. It is stated that where democracy is in practice, both national and international efforts shall be taken for sustained economic growth, environment protection and for human development. The agenda is guided by the Charter of United Nations, Universal Declaration of Human Rights, International Human Rights, Millennium Declaration and World Summit of 2005. Reference is also made of the Rio declaration on environment development, World Summit on sustainable development, World Summit for Social Development and other international conventions and agreements.

3 List of Sustainable Development Goals

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030.

Sustainable Development Goals includes 17 goals and the main principle of the goal is that none individual shall be left behind in all spheres of life. The Sustainable Development Goals include the growth of an individual and also prosperity at international level.

Goal 1- No poverty

The first goal is to eradicate extreme poverty and to reduce at least half of the proportion of men, women and even children who are living in poverty. The goal ensures that all humans, particularly the vulnerable sections shall have economic access to the resources. It aims that each human be provided with their basic necessity and those who belong to vulnerable conditions be provided with better living conditions. Persons who are exposed to extreme climate change and calamities shall also be treated with humanism. Apart from that, it is also intended that there should be a sound policy framework both at national as well as at international level for the betterment of poor and

sensitive community. The goal also aims to invest in policies which assist in eradication of poverty in education.

Goal 2- End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Second goal is to end hunger and ensure that all the people including the infants should get good nutritious food. It aims to end malnutrition and also targets that the food should not be wasted. Special focus has been made on the children who are below the age of 5 years, pregnant and lactating women and the elderly people. Focus should be made on the agriculture produce. The agricultural produce should be doubled by 2030. The indigenous people, the farmers and the fishermen should get equal access to land resources, knowledge and financial support. Apart from that, it is also being provided that specific regulations and principles shall be made to strength and adapts policies relating to climate change and other disasters. The goal aims to focus on enhancement on the knowledge of people relating to diversity of seeds, cultivation of plants and using of domesticated animals. The goal also aims to mandate Doha Development. The goal aims to adopt measures for functioning of proper food commodity market and also to enrich people with knowledge about food commodity market and timely access to market.

GOAL 3- Good health and well-being

The third goal aims at reducing and to prevent death of newborns and children below the age of 5 years. It aims to end epidemics like AIDS, tuberculosis, malaria and other water borne diseases. The goal also mentions prevention and treatment of substance abuse which includes usage of narcotic drugs and other harmful alcoholic material. The goal is also to eradicate the counts of global death which result because of road accidents and death due to hazardous chemicals, water, and air and soil pollution. It also aims at providing and strengthening the World Health Organization with special focus on research and development of medicines and vaccinations. The goal also mentions for initiative for all the countries for risk reduction and management of global health risk.

GOAL 4- Quality Education

The fourth goal ensures that children get primary and secondary education in a free equitable and quality manner. It also aims that the children should get access to preprimary education and affordable, quality, technical and vocational education. It also aims to eliminate gender disparity in the field of education and also to achieve greater heights in literacy and education. The goal aims at promotion of appreciation and cultural diversity. Further, the goal aims to build educational facilities for children, disabled people and also for the ones who are having issues in learning. Lastly, the goal aims to increase the supply of qualified teachers and to provide proper teacher training programs in developing nations and small islands also.

GOAL 5- Gender Equality

The goal aims to eliminate all kinds of discrimination against women and girls and different forms of violence at public and private sectors. It aims to eliminate harmful practices which include forced marriage and gender mutilation. It also aims to ensure that women get equal opportunities of leadership and they effectively participate at the professional front. The goal aims to ensure that there are women get access for sexual and reproductive health, and each women knows about their reproductive rights. Apart from this, the goals seek to undertake reformation in the sphere of equality of rights to human in context of economic resources, over access to ownership and control over land. It also aims to enhance the utility of technology and to promote and empower women.

GOAL 6- Clean water and sanitation

The goal targets to achieve accessible and affordable drinking water to all humans. Apart from that sanitation facilities and hygiene should be provided to all the women and girls. Special attention should be paid to end open defecation. The goal aims at encouraging the nations to take initiative to reduce poor quality of water and water pollution. The nations shall also lay down policies for sustainable utility of water. Schemes shall be made for protecting and restoring the water, the ecosystem which includes mountain, forest, and rivers and to expand International Corporation for

water resource protection. Lastly, it also aims for promotion and participation of local community in water sustainability.

GOAL 7- Affordable and clean energy

This goal aims that there should be affordable and reliable modern energy services available to all humans, so that renewable energy is be used in a sustainable manner. Another aim is to improve energy efficiency and to maintain International Corporation among the Nations for the purpose of protection and preservation of renewable energy. Provisions are also made for availability of cleaner fossil fuel, technology and energy infrastructure. The goal aims to upgrade the technology for supplying energy services in different nations, specially the nations which are developing and underdeveloped ones.

GOAL 8- Decent work and economic growth

The goal aims at achieving higher levels of economic productivity and to promote development in job creation, entrepreneurship, creativity, global research field and efficiency. It also achieves productive employment and decent work opportunities to all men and women, especially the young people. The goal also places reliance upon providing equal pay for equal work and to eradicate forced labour, slavery and human trafficking. Initiatives are also taken for upliftment of domestic financial institutions, which provides banking and insurance services.

GOAL 9- Industry, Innovation and Infrastructure

This goal aims for the development of infrastructure, so that economic and human development takes place at an affordable and equitable manner. It also aims to promote sustainable industrialization at domestic as well as an international level, which also assists promotion of small scale industries specifically in developing nations. Much light has been thrown on other aspects, which includes technology development at the industrial sectors. Such technological development encourages innovation and increases the number of research in the private sector.

GOAL 10- Reduced Inequality

The goal aims to empower and promote development in the stream of society, where equal opportunity is being provided to all humans. It aims for elimination of discriminatory laws and policies. Apart from that, it also aims to improve the global financial market and provide a platform for the developing nations to participate in decision making power. It also aims to facilitate safe and regular migration policies to the people who intent to migrate for work.

GOAL 11- Sustainable cities and communities

It aims to provide affordable housing to the people and basic transportation system. The goal explicitly intends to expand organization in a sustainable manner. The goal aims for the protection culture and national heritage of a nation and ensures access to green and public spaces for children, women and older people. Lastly, it also aims to provide a social, economic and environmental development in urban, peri urban and rural areas. Provisions are also made to provide financial and technical assistant in building and housing corporations.

GOAL 12- Responsible consumption and production

It aims to provide a framework for sustainable consumption of natural resources and also for sound management of chemicals and other waste disposal. It also aims to reduce waste generation especially with in context of large companies and industries. This goal aids to promote practices which are sustainable and also been taken for development of life style of human. It is mentioned in the goal that for scientific and technology strengthening, initiatives be taken in a most sustainable pattern. Lastly, it also aims to develop tools which promote sustainable tourism and creates employment and promotes local culture of a nation.

GOAL 13- Climate action

This goal aims to strengthen and create integrated policies relating to climate change. It also aims to make people aware about the changes in the climate and undertake actions to promote and raise policies for effective climate change in the developing nations.

GOAL 14- Life below water

The goal aims to prevent marine pollution and manage as well as protect the Marine ecosystem. It also aims to minimize Ocean defecation and regulate laws and provisions relating to overfishing, illegal fishing and other destructive fishing practices. The goals also aim at restoring fish sticks and prohibit certain forms of illegal and unhealthy marine activities. The goal aims to facilitate economic benefit to the developing Nations to increase scientific knowledge and develop research capacity. Lastly, concern is also laid to provide access to small scale fisherman and to conserve and use ocean in a sustainable manner.

GOAL 15- Life on land

The goal aims for conservation, restoration and sustainable use of freshwater and other ecosystem services. It also promotes implementation of sustainable management, prevention of forest deforestation practices and increase in afforestation. It aims to combat desertification and restore degraded soil. Initiative is also taken for conservation of biodiversity and to reduce degradation of natural habitat. There is a vision that urgent action needs to be taken to end poaching and trafficking of endangered species of flora and fauna. Lastly, it also aims to provide financial resources for conservation of biodiversity and ecosystem.

GOAL 16- Peace and justice strong institutions

It aims to promote peaceful society for sustainable development and reduce all forms of violence. It also aims to end abuse, exploitation and other forms of violence, and torture of children. It aims to promote rule of law at international level as well as at domestic level, and reduce corruption and bribery in all forms. It also aims to develop a government system which is accountable and transparent. Apart from that, it also aims to broaden and strength the participation of developing and development nations in global governance and to also provide public access of information.

GOAL 17- Partnerships to achieve goals

The goal envisions to strengthen domestic mobilization through building international support channels and to develop assistant commitments in the developing and under developed Nations. It also aims to mobilize financial resources for developing countries and implement investment regions for the developing Nations. It also aims to promote universal trading system under the World Trade Organization and increase the exports of developing countries with the view that they double the global exports by the year 2020.

Need and Importance of Sustainable Development Goals

Sustainable development goal was brought about in United Nations at Rio de Janeiro in the year 2012. The purpose was to set universal goals which would assist in environmental, political and economic development. The predecessors, which includes Millennium Development Goal was a failure, because of which Sustainable Development Goal was included. The importance of Sustainable Development Goal is to work on the developing and transitional countries for the purpose of protection of environment on one hand, and development of nations on the other. It also aims to create better opportunities for the local community and pushing them towards the whole. Generally, when referring to the sustainable development, much focus is also being paid on gender equality and equal utility of resources.

Sustainable Development Goal ensures for a stable economic growth, as it provides for eradication of poverty and hunger. It also intends that a human to leads a healthy life, and that conservation of natural resources is done. It says that each human be provided with access to basics services like water, sanitation and sustainable energy. Sustainable Development Goal also focuses on social progress and equality, intending to reduce inequality in terms of gender and generation. It aims at providing education and decent work to the humans and also for creating community for production and consumption of resources in a sustainable manner. Sustainable Development Goal also aims for making policies which protect the environment. It intends to make policies relating to climate change and protecting the water and land resources. Speaking in context of environment protection, Sustainable Development Goal is nothing more than creating a balance between the environmental sustainability, economic sustainability, social- political sustainability.

5 P's of sustainable development

The study of Sustainable Development Goal critically mentions 5 dimensions, which are also termed as 5P's, i.e. people, prosperity, planet, partnership and peace. Traditionally, the core elements included social, economic and environmental growth. However, now two more elements are added, which includes partnership and peace. Sustainability sits at the core of these 5 dimensions and these dimensions assist in development of policy and decision making in the nation. Apart from that, it is also witnessed that development initiatives should be done in a sustainable manner by taking into account the social, economic and environmental repercussions. It also includes the study wherein, human being is considered as a conscious being and should know how to make policies. These policies should be made in such a manner that the Sustainable Development Goal is undertaken in a holistic manner, to tackle the problems at present and also to provide solutions to the future generations.

People

The Sustainable Development Goal declares that it works on betterment of people by ending poverty and hunger, providing them the basic needs. Despite this, there are certain challenges relating to climate change, which is being provided in the Sustainable Development Goal. The Sustainable Development Goal sets the name to protect the planet so that it can full fill the needs of the present generation as well as of the future generation.

Planet

In our everyday life, when we see how planet and human are interconnected with each other, it becomes quite relevant to study the climatic change and also environmental protection. Climate change is one of the challenging goals which are mentioned in the Sustainable Development Goal and there is also a huge challenge to address the biodiversity and environmental protection.

Prosperity

The Sustainable Development Goal aims to ensure that humans enjoy prosperous and full filling life in the aspect of economic, social and technological progress. Inequality is present in the generation, which the Sustainable Development Goal intends to remove from the system. The Sustainable Development Goal also speaks about providing opportunities, so that humans will reach to their maximum potential growth. Special provisions are made for persons with disabilities. Provisions are made for reduction of discrimination and violence against child and women.

Peace

The concept of the Sustainable Development Goal affirms that without peace, no sustainable development can take place. All the society should come together and corporate to provide a peaceful environment to meet the goals which are mentioned in the Sustainable Development Goal. The concept of Sustainable Development Goal gets reach to everyone.

Partnership

The concept of partnership is a system of brotherhood and global solidarity. It speaks about all the Nations coming together irrespective of whether the nation is a developing one or developed one or under developed. The government alone cannot achieve the goals, so they need to come together in a unified manner to achieve the goals.

Pillars in sustainable development

- a. Environment
- b. Economic
- c. Social

The three pillars which are included in the Sustainable Development Goal are the economic pillar, social pillar and environmental pillar. If any of the pillar is weak, the entire system collapses.

Social pillar in Sustainable Development Goal

Social sustainability in a social system is one which aims to eradicate problems like war, pandemic, poverty, injustice and low education rate. Social sustainability includes environmental justice, human

health education, and other social elements of the society. It studies to seek to promote social sustainability for the purpose of generation of health, employment and basic necessity of a human.

Environment pillar in Sustainable Development Goal

The environment pillar includes the ability of the environment to support the growth of an individual as well as of the nation. It includes the study and utility of natural resources for the future generation as well the economic system for the economic development of a nation. Environment pillar in Sustainable Development Goal focuses on well-being of the environment and helps in creation of policies, which reduces environmental pollution and green house effect. The environmental pillar provides us the natural resources, upon which humans are dependent. So, the environment pillar seeks to utilize the resources in a sustainable manner.

Economic pillar in Sustainable Development Goal

The economic system in sustainability aims at job creation and proper accounting of system services. It also takes initiative for showing higher rates of employment and takes into account that equitable economic services are being provided to an individual. The Economic pillar in Sustainable Development Goal deals with contribution of social safety, not only to an individual but also to a nation itself.

4 Conclusion

To sum it up, Sustainable Development Goal perpetually aims to achieve social and economic progress in ways which will not exhaust the Earth's finite natural resources. One must all develop ways to meet these needs so that our future generations can inherit a healthier and greener planet.

The main strength of the Sustainable Development Goal is that they provide official, global recognition to a broad spectrum of achievements, besides economic growth, that have come to be associated with the term 'development,' such as sustainability, gender equality, poverty eradication, and participatory decision-making.[1]

To draw a conclusion, one may say that these goals are essential for achieving sustainable development, a safe society and atmosphere, the world's proper condition, and the prosperity of all people. It is hard to disagree that most of these goals, like combating climate change or protecting the marine resources, are so crucial that they need to be achieved in the nearest future.[2]

5 REFERENCE

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