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GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES GREEN ENVIRONMENT FOR SUSTAINING LIFE WITH THE CHANGING SCENARIO - A REVIEW

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ABSTRACT

Natural environment plays a great role in the existence of life on earth and it helps human beings, animals and other living things to grow and develop naturally. But due to some bad and selfish activities of the human beings, our environment is getting affected.

In the modern era of globalization, it has become a challenge to keep the natural environment safe and that is the biggest need of the time.

The paper summarizes the terms and conditions for the proper collaboration of green environment and sustainable development, tools, methods and techniques to solve the environmental problems.

Key words: Existence, Green Environment, Sustainable Development, Environmental Problems

I. INTRODUCTION

Environment means all the natural surroundings such as land, air, water, plants, animals, solid material, wastes, sunlight, forests and other things. Healthy environment maintains the nature's balance as well as helps in growing, nourishing and developing all the living things on the earth.

A clean environment is very necessary to live a peaceful and healthy life. But our environment is getting dirty day by day because of some negligence of human beings.

The environment itself is a system of systems that, from the viewpoint of human

Existence and development, is a part of the superior system of systems, the human system (1).

Basic assets for human system are healthy life and security; environment; property and public welfare; infrastructures and technologies, in particular those that belong to the critical ones (2).

As we go at global level environment population are major problems for resources and its utility. Environment is crucial one with and change in climate at any point leads to the imbalance of the earth.

The main action in need is to minimize the environmental damage due to industries, automobiles, developmental activities and human negligence.

Many people and organizations are trying to cope up the situation and bring a new change for the betterment of the society.

When any movement is in its early and infant stage many areas spout off for its identification, approach and its utility level. Currently, within the green movement a tremendous amount of terminology is being used with varying exegesis.

For the sake of our upcoming generation to live in a safe and healthy environment communities have started extending their hands of efforts for sustenance and clarity.

Whatever we produce, we use and throw it in the environment. This habit of the human being is now showing its ill effects at a major as dilemma of environment.



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Sustainability is the goal that aims toward preserving quality interactions with the local environment, economy and social system. This can be a good answer, but great efforts' need to be taken for achieving it.

Green environment is one of the footsteps in this route. Green environment with sustainable management are the methods and techniques used to solve the environment problems and tasks of executive governance in the environmental segment.

Although these terms seem to be a helping hand, we need to work out in a way different from the routine to way out for a clean and healthy environment.

If we couple up the newer researches and innovations we can find out a way to achieve the goals.

Traditional repo is the main hindrances which need to be cleared first .It can be done with the help of government rules and regulations and the self responsible feeling of the common individuals. This feeling needs to be achieved by working at grass root level.

Eradication of poverty and implementation of fewer new technologies can help to achieve the goal.

We need to start from the public participation for up gradation of their own life standards and cooperation with the individuals in their own vicinity.

II. LITERATURE

Green supply chain management (GSCM) practices which include green purchasing, green manufacturing, materials management, green distribution/marketing and reverse logistics refer to the involvement of environmental thinking into the supply chain management from the extraction of raw materials to product design, manufacturing processes, delivery of the final products to the consumers and end-of life management. 3

(GSCM) has emerged as an important approach to reduce environmental risks and environmental burdens in manufacturing and disposal as well as enhance profit and competitive advantages 4,5.

The scope of green operations (GO) spans from product development to management of the entire product life cycle involving such environmental practices as eco-design, clean production, recycling, and reuse with a focus on minimizing the expenses associated with manufacturing, distribution, use, and disposal of products 6.

III. DISCUSSION AND CONCLUSION

The contribution of green technology for environmental up gradation is the implementation of eco friendly Architectural design, Eco maps on energy utilization, Organizing lectures on energy conservation in order to create awareness, environmental management plan and listing of the various activities that can be easily, suggestions to make our city green by saving electricity, well ventilated houses, plantation, use of waste treatment plants in the city, use of public transport system, rain water harvesting, community contribution in a way to benefit them in ways of recurrent electricity, water ,etc.

The best utilization of bioenergy in the electrification of their own locality, green patches and oxygen parks, community centers for liquid waste management and energy generation, solar plants in every area, etc. implemented inpublic and government participation is the only solution.

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