

6th sem. Paper 601. Unit 3.

Concept of Sustainable management

Sustainable management takes the concepts from sustainability and synthesizes them with the concepts of management. Sustainability has three branches 1. Environment, 2. The needs for present and future generations and 3. The economy. Using these branches it creates the ability to keep a system running indefinitely without depleting resources, maintaining economic viability and also nourishing the needs of present and future generations. From this definition sustainable management has been created to be defined as the application of sustainable practices in the categories of businesses, agriculture, society, environment and personal life by managing them in a way that will benefit current generations and future generations.

Sustainable management is needed because it is an important part of the ability to successfully maintain the quality of life on our planet. Sustainable management can be applied to all aspects of our lives. For example the practices of business should be sustainable if they wish to stay in businesses, because if the business is unsustainable, then by the definition of sustainability then will cease to be able to be in competition. Communities are in a need of sustainable management, because if the community is prosper then the management must be sustainable.

Forest as a natural resource it to have sustainable management if they are to be able to continually use by our generation to future generations. Our personal life also need to be managed sustainability. This can be by making decisions that will help sustain our immediate surroundings and environment. Sustainable management can be applied to many things, as it can be applied as a literal and an abstract concept, meaning depending on but they are applied to the meaning of what it is can change.

Management of Environmental and development:

Environmental management is difficult to define the concept of, because even the term environment in itself is complex as it is understood interpreted differentially by different sections of society. The objectives of the management of environment are complex, varied and even conflicting and the alternative strategies are divergent. Environmental management involves socio-economic development of the society on the one hand; It may be further point out that the term environmental quality is also difficult to be defined because it is a subjective term and is interpreted differently by different groups of people. It is the process to improve the relationship between man and environment so that the quality of both, the environment and human society may

be improved.

Environmental management is a process of planning, review, assessment, decision making and the like which is essential in the real life situation of limited resources and changing priorities. The conservation of resources and maintenance of the quality of environment can be possible only through proper management. This is more true and essential for developing countries, where degradation rate due to over exploitation of natural resources and adaptation of new technology.

Important Aspects:-- The important aspects of environmental management are-

- i) To create a pollution free environment
- ii) To Protect man and animals from pollutions
- iii) To protect the bio-diversity of the world.
- iv) To establish coordination between government and non-government organizations in protecting the environment.
- v) To Analyze the impact of developmental plans on environment.
- vi) To help in formulation of national and regional environmental policies.
- vii) To develop long-term and short-term plans for the conservation and its result and also fix responsibility for non- implementation if any.

Environmental management has now become a priority throughout the world because of the serious consequences that have likely to happen in future. There is growing urgency of the management. The best approach to environment has been taken into consideration and its proper management as whole is done. While doing so, the following aspects should be taken into consideration.

- I) Perception and awareness of environment
- II) Environmental education and training
- III) Resource Management
- IV) Environmental Impact Assessment.
- V) Control over environmental degradation techniques.

Approaches of Environmental Management:-- There are two approaches of managing the environment, namely- i) Preservative approach

ii) Conservative Approach

- i) **Preservative Approach:-** According to the preservative approach, man should not disturb the natural system and should adjust according to it. But this is not possible because for all types of development activities he will have to use nature and its components, resulting in eco-imbalance of varied intensity
- ii) **Conservative Approach:-** The conservative approach is that There should not be over exploitation of nature and concern of natural resources is essential for sustainable development. In Fact proper utilization and consideration of resources is the prime objectives of environmental management.

Conclusion:-- The management of environment should be planned and implemented in a hierarchical order i.e.- international, national regional and local and priorities should be fixed according to the nature and state of environment and their associated problems. Infact , in integrated and balanced system is necessary. Similarly implementation of policies be done by trained personal who have proper perspective and dedication for the maintainance of the quality of environment.