

Human Solicitudes towards Protection of Environment

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Abstract - Life on earth has been possible only because of its environment and depends on its natural resources: Water, Forest, Land, and Food. Forests, one among the foremost important natural resources cover the earth quite a green blanket. They produce innumerable material goods and also provide environmental services which are intangible though very difficult to assess economically. Water is another indispensable natural resources on this earth cover 97% of the earth's surface. Minerals which form a really important an area of any nation's economy occur naturally in inorganic and crystalline solids. Land could even be a finite and valuable resource upon which we rely for our food, fibre and fuel wood -the essential amenities of life.

Key Words: Solicitudes, Environment, Protection, etc.

Earth is a Gift from Nature

Earth is the only planet in this universe which has been gifted with life supporting vital elements: water, food, land and air and an upscale bio-diversity of plant and animal bestowed with aesthetic, commercial and medicinal values that are utmost significance to citizenry.

Life on earth has been possible only because of its environment and depends on its natural resources: Water, Forest, Land, and Food. Forests, one among the foremost important natural resources cover the earth quite a green blanket. They produce innumerable material goods and also provide environmental services which are intangible though very difficult to assess economically. Water is another indispensable natural resources on this earth cover 97% of the earth's surface. Minerals which form a really important an area of any nation's economy occur naturally in inorganic and crystalline solids. Land could even be a finite and valuable resource upon which we rely for our food, fibre and fuel wood -the essential amenities of life.

But, unfortunately this planet i.e. Earth which wont to be a reservoir of nature's wealth is losing its resources because of step motherly treatment given by we citizenry within the name of development, industrialization, greater production agricultural extension etc. Development has become synonymous with growth. Massive production has become primal to prosperity and peace. The malefic effects of industrialization and deforestation for agricultural expansion are now evident. Only recently citizenry have

realized the extent of injury done to the earth by their over enthusiasm

Effects of Over-exploitation

The earth could even be a victim of the onslaught of a materialistic civilization and technological revolution. As a consequence there's rapid depletion of natural resources water, forests and land. Environmental pollution has crossed an alarming stage due to uncontrolled exhaust of air pollutants. Automobiles produce both noise and smoke. Tree canopies acting as sinks of CO₂, and toxic gases are disappearing at a quick rate.

Forests are disappearing at a rapid pace. For years the forest resources are exploited for quick revenue return. Mining is another explanation for deforestation due to which there's loss of bio-diversity and ecological imbalance. Food production has also been directly suffering from deforestation because forests are the mothers of rivers and thus the factories of soil manufacture.

Another invasion of materialistic civilization is on water. Domestic use of water goes up in conjunction with urbanization. Mining of water has been done to such an extent that its level goes down dramatically Canal irrigation has brought the salts on the surface and thus the waterlogged area has increased. Erosion is eating up fertility of the soil. Another effect of industrialization is that the migration of the agricultural population to urban areas. The UN population fund (UNFPA) has estimated that in coming decades urban population will increase tons and thus, become unmanageable. The overwhelming population of rural migrants will have an adverse effect on the land use pattern and end in scarcity of water, air and fertile soil.

Due to over population within the cities and growing urbanization the rivers are becoming polluted. Sewerage from cities freely flows into the ocean. Clean rivers became a thing of the past. Their water isn't even fit bathing. Dams, too, have had a disastrous effect on seas and water lakes. The fish, which survived on the coasts within the mixture of sea and water, became extinct. Many species of flora & fauna also are becoming extinct. Only 20% of the people of the world enjoy a rich life style due to this development. With our fast growth we've jeopardized nature and polluted our surroundings. We've raped, pillaged and polluted the planet soil, water

and air to the aim where the very life network that sustains us is on the verge of collapse.

Additionally to above, technological revolution led to 2 basic changes in human thinking i) Nature could even be a Commodity ii) Nature is for citizenry because society consists only of citizenry. With this human thinking, the objectives of development became additionally affluence and prosperity and man has become the butcher of nature.

The injuries inflicted on the environment are so severe that nature has started sending us warning signals within the sort of droughts, floods, tsunamis, vast changes in climatic patterns, heating, acid rains, sprawling desertification and depletion of atmosphere's ozone shield and far of hitherto unprecedented diseases. The survival not only of citizenry but of the whole planet is at stake.

Need for Conservation

Immediate steps are needed many to avoid wasting "many to avoid wasting" to save many lots of lots of the environment. We'll wipe out the creation of the various years, f we continue with the ruthless destruction of forests, wetlands, commercial and game hunting and indiscriminate use of pesticides and other toxic substances. What would be our future? Are we heading towards crisis and disaster or could enjoy a happier, more fulfilling and more just a life? The selection is ours! The way we manage our resources and plan our development would shape our future which of our generation to return. The foremost important step in achieving the goals of environment friendliness is arousing the priority and awareness among the overall public regarding the upkeep of ecological balance, environment conservation and adoption of green technologies. To know the goals of sustainable development, participation of public is must which is feasible only the general public is aware of the ecological and environmental issues.

Today, environmental conservation, ecological proportion and prevention of environmental pollution involves every individual. A concerted campaign many to avoid wasting" many to avoid wasting" to save many lots of lots of the environment by striking a balance between the event process and environment protection is the need of an hour.

Conservation has been interpreted by many as an interruption on development which is actually not true. Only sustainable development is permanent remedy to droughts, famines and thus the dwindling biodiversity on this earth. Each individual must realize that his future and ecological security is at stake and may contribute towards conservation of environment.

Conservation is that the science and humanities of managing the system and resources on which they depend. It's basically different from preservation. Preservation could even be a simple action like preserving a specimen or understanding specific measures for maintaining a monument e.g. Taj Mahal On the opposite hand conservation implies an attitude and understanding that involves active management of the thing(s) to be conserved. the items are often preserved as nearly as possible in its original form e.g. preserving a snake or earthworm in formalin but while conserving the creatures within the biological world this is often impossible to know because biology cares with change Livings things are born, grow up, reproduce and die Populations of species grow if conditions are favourable and thus their growth affects other species and thus the environment and hence the balance of the living world keeps changing.

About four decades back, the words like Conservation and Environment were little known. Today, one can find conservation messages in every newspaper and books. WWF, Green Party of the west UCN then many other famous organizations do continuous efforts for bringing the necessity for conservation home to the overall public.

Conservation isn't just a matter of conserving wildlife and natural resources because of their rarity and aesthetic value of significance but what underlines is that the understanding that if other systems are threatened existence of "man" is additionally in peril. It is, in fact, the interdependence of all living things and thus the finiteness of the resources upon which they which we rely for our survival. It's concerned with actions and attitudes of citizenry towards man, nature, the world and thus the long run. It's supported morality and ethical essence.

Sustainable Development

Environment belongs to every one among us and every one folks have a requirement to steer towards its preservation and protection. Humanity, for whose evolution, there's much chromaticity and call, sleep in both natural and social world. Once we mention development we should always confine mind two basic characteristic of development:

- It should be sustained. the advantages that we are becoming now from it should be assured to future generations
- It should be ethical. Whatsoever the profits, a personal or species shouldn't hurt other beings or species. Thus, development possesses to be visualized during a holistic manner, where it brings benefits to all or any or any or any, not just for this

generation, but also for the end of the day generation.

The target of development shouldn't only be to boost the economic standard of life but to boost the social, economic, ethical and spiritual level of the people. Coherent to Researcher Sustainable Development is fulfilling the requirements of this without compromising the power of future generations to provide their own needs.

Today, sustainable development has become a buzz word. Two key characteristics for sustainable development are Inter-generational relation and Intra-generational relation. Inter-generational relation emphasizes that we should always fork over a secure, healthy and resourceful environment to our future generations. This might be possibility as long as we stop over-using of resources, scale down of waste completing and emissions and maintain ecologic balance. On the opposite hand intra-generational relation emphasizes that the event processes should seek to attenuate the wealth gaps within and between nations.

Measures for sustainable development are:

• Emphasis on 'Decentralized Industries'

Measures for Sustainable Development sort of rather than big centralized industries, emphasis should be more on village and other such decentralized industries. These are supported law that whatever is significant for survival, should be easily available within the neighbourhood Encouragement for arboriculture so on urge more food from less and degraded land, arboriculture should be encouraged as trees give more production on less land. Moreover, trees are rightly called as Earth's Lungs' because they evolve oxygen through the tactic of photosynthesis and make the atmosphere pure.

• Resolution of water because the primary product of forests

This declaration is that the only due to combat the increasing water crisis. No green felling should be exhausted these forests.

• Preservation and Management of Forests

Preservation and management of forests for sustainable growth are need of the hour. Forests reduce heating, help in regulations of hydrology, prevent erosion and act as pollution moderators. Afforestation programme by involving small farmers, rural folk et al. need to be made popular.

• Conservation of 'Mono-Culture stands into mixed forests'

It are often done by raising food, fodder, fuel, fertilizers and fibre giving species of trees, bushes, climbers, herbs and tubers within the midst of mono-cultures.

• 'Designing with Nature' by using Appropriate Technology

Locally pliable, environment friendly, resource efficient and ethnically suitable technology are more useful, cost efficient and conformity as they use less of resources and make minimum waste e.g. congenital technologies.

• By using 3R's approach viz. Reduce, Reuse, Recycle

The 3-R imminent urging reduction of resource use, using them over and over rather than departing it on to waste flow and reprocessing the materials serves in achieving the goals of sustainability.

• Prompting Environmental education and Awareness

Within the rapidly changing environment, it's imperative that public should be made aware of various environmental issues and thus the protection of environment. Preparation of resource material within the sort of pamphlets, brochures and boards and organization of seminars and workshops, establishment of eco-clubs, tree plantation activity, introduction of environmental education, subject right from the varsity stage inculcate how of belongingness to earth. With such efforts Earth thinking' will gradually get incorporated in our thinking and action, which can greatly help in transforming our life styles to sustainable ones.

• Resource Utilization as per 'Carrying capacity'

Sustainability of a system depends largely upon the carrying capacity of the system, i.e. maximum population size that a given system can support over a given period of some time. Capacity to regenerate and Capacity to tolerate different stresses are two basic components of carrying capacity. So on achieve sustainability it is vital to utilize resources based upon the above two properties of the system. Consumption shouldn't surpass re-formation and changes should not be granted to travel on beyond the allowance capacity of the system.

• Making Environmental Education Value-based

Value based environmental education is one of the important recipe for transforming our life styles and attitudes. If basic values like; i) Human values 'man in nature' rather than 'nature for man', ii) Social values like

love, compassion, tolerance, justice iii) Ethical values, iv) Global values i.e. human civilization could also be a neighbourhood of the world as a whole and v) Spiritual values highlighting the principles of self-restraint, self-discipline, contentment, reduction of requirements, freedom from greed and austerity, are incorporated into environmental education, we'll go an extended way in achieving the goals of sustainable development and environmental conservation.

• Developing a Life Style consonant with Nature

This life style are often developed as long as we'll change those forces and circumstances which are parturition to war, pollution and hunger. Differently during this direction are often shown by people who, in spite of the onslaughts of the materialistic civilization, have survived by sticking to their culture. They live because they didn't adopt the life kinds of the conqueror of nature rather developed a life style which was consonant with nature.

Conclusion

The conservation and preservation of environmental heritage is our consecrated responsibility. All folks living on this planet, whether rich or poor, industrialists or workman, farmers or labourers, office goers or housewives, VIP's or common men, as individuals or groups are creditworthy for this dreary state of our surroundings and each one of us possesses to bestow for its renewal, conservation and preservation. All folks got to change our attitude, our way of thinking so on attune our actions and our living style to the promotion of unpolluted and safe environment and to contribute towards conservation of environment Cultural behaviour pattern that assures the maintenance of the critical order of the living world can assure in restoring the natural system that are disrupted.

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