

ECOLIFESKILS- ETHICS NEED FOR SUSTAINABLE DEVELOPMENT

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Introduction

The concept of sustainable development (Brundland, 1987) came into being because of the enormous environmental , social and economic challenges manifesting in contemporary life. Due to the same purpose sustainable development has been incurred a crucial need of social life. Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs. Managers of organizations have been challenged to apply their minds, modify business practices and potentially add up their views for achieving sustainable development. It therefore need of the time for all academics and professionals should think on the research activities and ethics of sustainable development.

Ethics of sustainable development deals with norms and standards about nature & interaction with the environment.Sustainability maintains the health and bio-capacity of the environment. It supports the well-being of individuals and the thriving of communities.Sustainability promotes a better economy where there is a little waste and pollution fewer emissions, more jobs and a better distribution of wealth.

Sustainable development is defined based on moral values and principles. It is the organizing principle for meeting human development goals while simultaneously sustaining the ability of natural resources and ecosystem services based upon which the economy and society depend. The desired result is a state of society where living conditions and resources are used to continue to meet human needs without undermining the integrity and stability of the natural system.

While the modern concept of sustainable development is derived mostly from the 1987 Brundland report , it is also rooted in earlier ideas about sustainable forest management and twentieth century environment concerns. As the concept developed , it has shifted

towards focus more on economic development, social development and environmental protection for future generations.

There are many theoretical perspectives from which ethics can be viewed including philosophical ,legal, historical ,moral ,cultural and human rights. However research ethics for environmental protection forms the base of the present paper. Different concerns about environmental ethical perspectives are discussed which is presented in form of research ethics . The paper concludes by suggesting research ethics based on17 sustainable goals of 2030 which would find research gaps for making sustainable development researches more efficient.

Need of the study

Sustainable development that meet the needs of the present without harming the future generation. Therefore the natural resources must be used or utilized in a sustainable way, so that the remaining resources can be saved for the future generation and the environment suffers relatively the least possible degradation.

Development is good for people to enjoy basic human welfare such as clean water, accessible to health care facilities ,sewage collection and disposal . In order for developing countries to accelerate the development speed , they often need to sacrifice clean environment in the country.

Environment is giving continuous a lot for us. But in now a days there are signs indicating global warming , heavy rains , dry areas ,lack of water, rays of high sun-heat which are causing harmfulness to human society only. Hence we should protect our nature & save environment . We should do progress, make development but it should not make harm to our future generations. They have to face the problems occurring due to diseases due to populations & scarcity of water. We should not eat on which they have their own rights of environment . Hence we have to do growth & development but in a sustainable way.

Everyone has to follow some ecolifeskil ethics ,standards ,principles of nature so that environment could be saved. It should not create any harm for environment & our future generations. To study the ethics for sustainable development present research is needful. Paper focuses on aspects of sustainable development ecolifeskill ethical perspective of that for better Quality of live as well as environmental protection.

Historical background of sustainable development

The concept of sustainable development formed the basis of the United Nations Conference on Environment and Development held in Rio De Janeiro in 1992. The summit marked the first international attempt to draw up action plans and strategies for moving towards a more sustainable pattern of development. It was attended by over 100 heads of state and representatives from a range of other organizations representing civil society. Sustainable development was the solution to the problems of environmental degradation discussed by the Brundland Commission in the 1987 report *Our Common Future*. The remit of the Brundland Report was to investigate the numerous concerns that had been raised in previous decades namely that human activity was having severe and negative impact on the planet and that patterns of growth and development would be unsustainable if they continued unchecked.

Types of Sustainable Development



**Need Ecolifeskill Ethics to keep
balance of environment
economy and social stability**

Importance of the study

Sustainable development is important as it saves national budget, fulfills the need of people, conserves natural resources, helps in the coordination between the natural resources and people and conserves natural resources for future generation. The goal of sustainable development is to meet the needs of today, without compromising the needs of tomorrow. This means we cannot continue using current level of resources as this will not leave enough for future generations. Sustainability supports that mission by striving to improve the environmental health and quality of life for our campus and community. Sustainability is important for many reasons including: Environmental Quality – In order to have healthy communities, we need clean air, natural resources and a non-toxic environment. For sustainable life style we require various practical life skills. Sustainable life style means to act as an environmentalist. It means making choices today that will positively impact the

future. To adopt principle of sustainability, social equity and economic viability and to address these we need life skill it called ecolifeskill. Ecopsychology is an interdisciplinary and transdisciplinary field that focuses on the synthesis of ecology and psychology and the promotion of sustainability

Objectives of the study

1. To know the present status of environment for sustainable development.
2. To focus on Ecolifeskill ethics to maintain sustainable development.
3. To frame ethics for sustainable development.

Causes of Environmental Degradation

There are several causes of environmental degradation. They are industrialization , use of modern technology, air pollution ,land pollution overuse of natural resources, water pollution ,noise pollution ,radioactive pollution , thermal pollution ,urbanization ,population explosion ,wrong use of natural resources, deforestation etc. These are caused due to development or misuse of development.

Ensuring sustainable development

1. To eradicate extreme poverty and hunger.
2. To achieve universal primary education.
3. To promote gender equality.
4. To reduce child mortality.
5. To improve maternal health.
6. To combat HIV/AIDS malaria and other diseases .
7. To ensure environmental sustainability.
8. To develop a global partnership for development.

Environmental ethical issues

Things like water and air pollution , the depletion of natural resources ,loss of biodiversity ,destruction of ecosystems and global climate change are all part of the environmental ethics debate. Ethical debates impact our ability to solve environmental problems because individuals have different viewpoints.

Environmental ethics is the part of environmental philosophy which considers extending the traditional boundaries of ethics from solely including humans world. There are many ethical decisions that human beings make with respect to the environment.

Five principles for sustainable communities

- Enhancing liveability.
- Create opportunities for economic prosperity.
- Foster environmental responsibility.
- Embrace design excellence.
- Demonstrate visionary leadership and strong governance.

Principles for sustainable development

The three key principles for sustainable development are economic environment are economic ,environmental and social sustainability . Economic stability can really affect how a community develops and it can also have an impact on the environmental and social stability. If the economy is falling then the people can become very unhappy. It can lead to cutting corners as far as not using environmental friendly products or not being able to afford energy efficient upgrades all of which can lead to more pollution. Since the tourism in Sparks villeboost the economy and is driven by natural resource then it is important to preserve sparksville environment. When the Sparkville economic is experiencing steady growth and its natural resources are achieved. All three principles must be maintained simultaneously.

Impact of development on environment

There is a huge impact of urbanization & development on nature & environment. Due to vehicles & industrialization the level of pollution is getting increased. There is less area remaining for growing trees & greenery. Every space is occupied by buildings & constructions. Due to environment change sometime dry area & heavy rain occurs. Global warming is a big problem which is growing day by day. It causes changes in weather patterns. We need a sustainable approach towards inclusive development. Dueto industrialization various harmful chemicals are left in the water ,due to which water gets contaminated & unfit for drinking . Various dust particles & smoke are mixed with their which creates air pollution. Now a days in urban areas , noise pollution is also getting increased.

Environmental sustainability is the rates of renewable resource harvest, pollution creation and non-renewable resource depletion that can be continued indefinitely. If they cannot be continued indefinitely then they are not sustainable. Sustainability is important for many reasons including : **Environmental Quality** -In order to have healthy communities we need clean air, natural resources and a nontoxic environment.

Pollution is one of the primary causes of many of the other environment concerns , including climate change and biodiversity. All seven key types of pollution are air,water,soil ,noise ,radioactive light and thermal are affecting our environment.

The five key global environmental indicators are

- Biological iversity
- Food production
- Average global surface temperature and Co₂ concentrations in the atmosphere
- Human population
- Resource depletion

Environmental sustainability doesn't mean living without luxuries but rather being aware of your resource consumption and reducing unnecessary waste.

1. Reduce household energy use.
2. Eat locally
3. Dispose with disposables
4. Plant seeds
5. Recycle
6. Resell and donate items.
7. Drink from the tap
8. Save water.

Long-lived and healthy wetlands and forests are examples of sustainable biological systems. Invisible chemical cycles redistribute water , oxygen , nitrogen and carbon through the world's living and non-living systems and have sustained life since the beginning of time.

Research ethics for sustainable Development

Construct	Research Ethics
1)Poverty	Consider and describe how the research and its outcomes may influence the poverty and social consequences related to poverty and how it can be turned into growth.
2)Harmful effects of artificial substances	Consider and describe how the research and its outcomes may influence the environment capacity to disperse absorb ,recycle or otherwise neutralize the harmful effects of

	the manufacture and use of substances taken from the earth.
3)Good Health and well-being	Consider and describe how the research and its outcomes may influence to maintain good health & well-being of individuals of all ages.
4)Clear water & sanitation	Consider and describe how the research and its outcomes may influence way for clean water resources & sanitation.
5)Industry ,innovations & infrastructure	Consider and describe how the research and its outcomes may influence
6)Climate Action	Consider and describe how the research and its outcomes may influenceclimate action.
7)sustainable cities & cities communities	Consider and describe how the research and its outcomes may influence sustainable cities & communities.
8)Affordable and clean energy	Consider and describe how the research and its outcomes may influenceAffordable and clean energy
9)Life on land	Consider and describe how the research and its outcomes may influence the life on land.
10)Gender Equality	Consider and describe how the research and its outcomes may influence the gender equality.
11)Decent work & economic growth	Consider and describe how the research and its outcomes may influence the decent work & economic growth.
12)Zero hunger	Consider and describe how the research and its outcomes may influence the factors of zero hunger programme.
13)Peace and justice strong institutions	Consider and describe how the research and its outcomes may influence the peace and

	justice strong institutions.
14)Partnerships to achieve the goals	Consider and describe how the research and its outcomes may influencePartnerships to achieve the goals.
15)Quality Education	Consider and describe how the research and its outcomes may influenceQuality Education.
16)Responsible Consumption and Production	Consider and describe how the research and its outcomes may influence Responsible Consumption and Production

Aspects of sustainable development and research framework

Aspects of Sustainable Development	Research Framework
Human	individuals personal needs-→ food, cloths, shelter & education, interaction of humans with environment, poverty & hunger , water availability, adjusting with the needs of environment, technological needs of individuals ,e-waste management
Social	human rights, fair labor practices, living conditions, health , safety ,wellness ,diversity, equity, work-life balance, empowerment, community engagement, ,philanthropy ,volunteerism, community development, social capital, social support, social responsibility ,social justice, cultural competence , community resilience.
economic	creating economic value out of whatever project or decision you are undertaking, decisions in the most equitable and fiscally sound way possible .

Environmental	pollution, lack of watery region, global warming heavy rains, climate changes, deforestation ,industrialization , impact of urban development, use of natural resources, recycling the waste materials, proper use of energy resources.
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Sustainable Development in ethical perspective

Ethics or morality has to do with the principles , standards ,rules ,norms of conduct that make cooperation , justice and freedom possible. Ethics is inseparable from questions of cultural meaning and social power; it provides a philosophically based touchstone for an ideal of justice.

Sustainable development is making proper use of all the natural resources, saving water, growing plants& greenery so that our future generations can take the advantages of that. A sustainable society lives within the carrying capacity of its natural and social system. It has a system of rules and incentives that promote replenishing and limit depletion and pollution .A sustainable society build upon the commitment of its members to conform to these rules voluntarily and it enforces them when necessary . Sustainability is the practice of living life in ways that maintain and protect natural resources such as water, air ,soil ,wetlands and forests.Usually , sustainability is environmentally focused . Examples of sustainable development are making proper use of wind energy ,solar energy ,crop rotation, making sustainable constructions, efficient water fixtures ,green space and sustainable forestry. Ethics of sustainable follow the rules of nature , preserve the environment and save nature. The need of time is to maintain the environment & to save it for future generations so that they could live. Ethics are the code of conduct which we should follow living in the nature or environment. There should be proper balance of use of natural resources in the environment .Maximum use of renewable energy sources should be done like solar energy or wind energy. Fossil fuels are non-renewable energy sources., hence there should be proper alternatives created for such non-renewable energy sources .Cutting of trees should be reduced where as planting trees & developing greenery space should be enhanced. The cities should be well-planned ,structured with proper use of spaces and spaces for gardens &greeneries. In such ways ethics can be followed.

Environmental ethics is maintained by following methods.

- Equitable utilization of natural resources.
- Equity among the people of rural and urban areas.
- Equity for males and females .
- Conservation of resources for future generations.
- Environmental rights of animals.
- Environmental education.
- Conservation of traditional value systems.

Maharashtra government has taken initiative

1. Protect and restore water related ecosystem including mountain, forest and river etc
2. Identified nodal department, supporting department for taking follow-ups, mapping of schemes, programs, current status to decide action plan.
3. Monitoring mechanism
4. Action Plan

Conclusions

Sustainable development is preserving the nature for future generations. Sustainable development is concerned with 3 aspects social, environmental & ecological sections. The concept of sustainable development is much more than environmental protection because it needs joint effort of economists and ecologists by parallel care and respect for the ecosystem and for the people live in Checking land degradation, water management ,control of population explosion, population control, waste management , management of urban and industrial areas, conservation of biodiversity. Awareness should be created among the people for preserving our natural resources & maintaining biodiversity. Proper use of environment should be taught at the school & college levels so that we all can live happily and our future generations have a scope to make use of natural resources in an efficient way. Use of alternative energy sources ,awareness creation among people to make sustainable development should be done. Role of ecologists & environment experts is important for guiding people how to preserve environment & make sustainable development. They should make the common people to understand the sustainable development & how to practically achieve it. They should make research ethics and develop environmental ethics and should think on complex environmental problems involving scientific ,economic ,political and ethical aspects within a framework that gives solutions for environmental problems &

guidelines for maintaining proper environment. If man has to happily live on our earth , time has come for man to keep harmonious interactions with nature for better environmental management. Research ethics provides guidelines for developing sustainable development and preserving the nature and to protect our precious environment.

References

<https://www.trvst.world/sustainable-living/sustainable-living-skills>

<https://cies2020.org/portfolio/role-of-life-skills-in-education-for-sustainable-development/>

<https://www.ecoparent.ca/eco-parenting/11-essential-life-skills-capable-kids>