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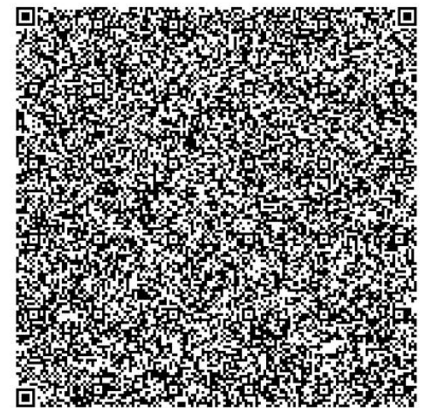
EDUCATION AS AN INSTRUMENT TO ENHANCE SUSTAINABILITY IN FAMILY AND SOCIETY

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Abstract

Education is the all-round development. In our society, there are several institutions like economics, politics, religion and education. These four basic institutions are the basic and interrelated to each other. Though education is only institution which enhances economical sustainability in our family and society. Education can support and assist the backward, needy and voiceless people by teaching, learning and training. So, an educated person is more competent and well-trained about his or her everyday activities as he or she has developed his or her human resources by teaching and training. An individual has developed his knowledge, skill, efficiency, workability and competences. This type of developmental role of education is enhancing sustainability in family and society. Thus, human resource management and human resource development both are purely dependent on our education process except education no one can live a sustainable life in his or her family and society. Though the term sustainability, is ultimately associated with economics but education is root of any kind of sustainability. So, education is not enhancing only economical sustainability rather it enhances social sustainability as well as all-round development.

Keywords: Competency, Human Resource, Development, Management, Social Sustainability.



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Introduction

Education is that which liberates, defined by Upanishad. Education is the acquisition of knowledge. It is an interactive dynamic, lifelong social process. The discipline education has emerged by the following stages as: the cosmic stage of education; the domestic stage of education and the ceremonial stage of education. So, social all-round development is a miracle and bliss of education. Education has very formulative role or force in the society and to do social sustainability.

Meaning of education

The word 'education' comes from Latin word 'Educatum' meaning the act of teaching and training. There is another Latin word, 'Educare' meaning to bring up, to educate, to raise. There is still another Latin word 'Educere' meaning 'to bring out', 'to lead out'. Thus, etymologically education is the art of training, bringing up and leading out.

Definitions of education

Plato defined as "Education develops in the body and in the soul of the pupil all the beauty and all the perfection of which he is capable".

Aristotle defined as "Education is the creation of a sound mind in a sound body".

Gandhiji defined as "Education helps us to realise truth, goodness and beauty".

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Swami Vivekananda defined - "Education is the manifestation of perfection already in man".

John Dewey defined "Education is the development of all those capacities in the individual which will enable him to control his environment and fulfil his possibilities". Here, capacity means physical, mental and moral capacities".

Pestalozzi defined "Education is the natural, harmonious and progressive development of man's innate power".

According to famous philosopher, John Locke, "Plants are developed by cultivation and man by education".

Thus, from the above definitions, we can say that education is an instrument through which an individual will be able to develop and utilise an individual's potentialities for the sustainability of his family and society.

Education is considered as a big force. A force that not only contributes to national development but also a sustainable development. It is key to development like social, economic, political, environmental. Education promotes development of knowledge and skills required to achieve sustainable development. It encourages promotion of economic wellbeing, social equality, democratic values etc. Education for Sustainable Development enables people to learn as to how to preserve earth resources which are limited in availability. The ESD has objective of empowering present and future generations to meet their needs using balanced and integrated approach to economic, social and environmental dimensions of ESD. Education is process of developing personality and creativity of individuals such that can help in promoting healthy society. Education is a process which influences individual capabilities, social environment, economic development, ethical surroundings and above all cultural adaptability. Education helps in evolvement principles, methodologies, guidelines for application of knowledge that could benefit society. It is expected to provide knowledge and skills for addressing issues of development. It must enable people and students to develop understanding and perspective of physical and social environment.

Education is a process to shape quality of life to individuals and through them of society and world. It is investment in human resources. In present age of science and technology, it is realised that individual needs to be educated not only to become better human and social being but also creative and productive being. Looking at changes taking place round the world it is widely felt that kind of world we will bequeath to our children and grandchildren may not be a better one as a result of environmental degradation resulting from political and economic decisions today. A matter of grave concern is that those who reap fruits of economic development may be making future generations worse off by excessively damaging and destroying natural resources and polluting the earth's environment.

Concept of sustainability

Sustainability is the capacity to maintain a product, outcome or process across time. It is a notion that improve and upheld a healthy and balance social, economic and ecological condition. The concept of sustainability has developed for broad interest and replaced the long period of dominant paradigm World Bank (1992). So, sustainability is the capacity to maintain a balance between society and ecology. It is an efficient and equitable distribution of resources through generations by generations. Sustainability is to say as a dynamic balance between population and environment. It allows full potential development of an individual and society. So, the concept of sustainability emphasized on human activities and their resources without having a negative influence that is irreversible on the environment's carrying capacity. The concept of sustainability or in German word "Nachhaltigkeit" first introduced by H.C. Von, Carlowitz. He had used this term to mean the long-term responsible use of a natural resource, in his book "Silvicultura Oeconomica" (1713).

Meaning of sustainability

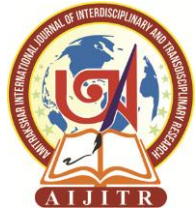
The word 'sustainability' has been derived from the Latin word 'Sustinere' which meaning 'to sustain' 'to maintain', 'to support', 'to uphold', 'to endure' or 'to stand'. So, sustainability is an ability of an individual, group or institution to stand independently and can run over a long period of time. Though the ideas itself go back long time basically tribal communities have always worried about the capacity of their environment to sustain them in long term. Many ancient culture, traditional societies indigenous people have restricted use of natural resources. Sustainability means the ability to preserve our environment and to ensure our socio-economic development.

Definition

According to H.C. Von Carlowitz - 'Sustainability is a capacity or responsibility if long term use of natural resources.'

Oxford Dictionary of English - 'Sustainability as the property of being environmentally sustainable; the degree to which a process or enterprise is able to be maintained or continued where avoiding long term depletion of natural resources.'

Rolf Jucker - 'Sustainability is a way when all people on earth can live well without compromising the quality of life for future generation'.



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Education For Sustainability

Education is a lifelong interactive dynamic social process of sustainability in family and society. Education is the basic institution in our society except education there are politics, religion, economic and law but education is a vital institution in our social life because only education can help to trained and developed our human resources like skill, knowledge, experience, ability, competency, potentiality, efficiency. By this teaching and training method of human resource development our family and society can stand by its own feet as well as it becomes sustainable Bangay, (2016). So, education can help to enhance a sound environment and prosperous economy in our society. In sustainable point of view that education can encompass a new vision and seek to empower individual for all ages, gender, class, caste, sects to assume responsibility for creating a sustainable future. Education helps to learn us: Respect, value and preserve achieved of past; appreciate the wonder and peoples of the earth; live in a world where all people have sufficient food for a healthy and productive life; assess, care for and restore state of our planet; create and enjoy a better, safer and more just world; be caring citizens who exercise their rights and responsibilities locally, nationally and globally.

Education For Social Sustainability

Society is mosaic of small and flitty interaction where sociability is basic essence of society. Though in ancient communalism, individuals had taken nature as they seen Glasser, (2009). They did not have any ability to conquer the nature. Gradually, by the cultural transformation and cumulative creation of knowledge, continuous experimentation and development of education have paved individual how to use produce property for familial and social sustainability. Majority of people in the world have an immediate and intuitive sense of urgent need to build a sustainable future because people smell problem in air, they taste it in water, they see it in more congested living spaces and blemished landscapes, they read it in various books and journals and hear about it in mass media.

The Earth Summit in Rio de Generio in 1992 helped educators around world realise that education must be reoriented to once again reflect such vision of sustainability, one that links economic wellbeing with cultural tradition and respect for earth and its resources. People have learned by education the universal value. Thus, indigenous people respect and love land as a mother treating it as sacred, believing that people, plants, animals, water and land, the sky all parts old same are ongoing cycles of life Lochner, (2010). These beliefs and knowledge that came from previous cultural content and cultural heritage but unfortunately our tradition culture heritage have demolished by effect of colonial society, industrialisation and urbanisation. So, the traditional educational ideologies have lost its importance by the modern education that is based on capitalist ideology and profit-making attitudes. Thus, various kinds of environmental and social problems are increasing at an alarming rate as deforestation, global warming, pollution (water, air, land, sound) contamination. To save our earth and to safe our environment already various formal and informal and institutional, non-institutional teaching learning, training, campaigning, and work ship are taking place in each and every layer of society. Education itself is an eminent institution or process through which people are getting knowledge about our environment and its various positive, negative consequences on our family and society.

Educational Philosophy in Social Sustainability

Education is an only instrument to promote familial and social sustainability. It's a basic and primary agency for transforming a whole social system very systematically and progressively. The contemporary demands and desires of people are increasing at an alarming rate where there is only education can help and support to cope up these demands and desires of family and society. Education is providing its scientific skill rather than its provided realisation, justification, motivation, orientation, self-realisation, recognition and evaluation of their workability and potentiality. Despite, other social institutions only education can play its role to meet optimum level of societal development.

Sustainable Vision of Education

If we want to achieve a sustainable vision of education then we should cherish sense of equity, equality, morality and humanity, individual value, social value, etiquette and behaviour. Thus, collectively we should have judge human being as very humanistically not instrumentally. The key function of education is to sustain our economy, ecology and social life by the process of capacity of building. Capacity building is vital vision of education. Sustainable vision of education that will help students to understand our environment and society are very clearly as how they are facing various problems and making address it, how they are searching solutions by various research methods Mohanty &



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Dash (2018). This sustainable vision of education emphasis on a holistic, interdisciplinary approach to increase human resources as knowledge, skill, experiences, efficiency, potentiality, workability and competencies etc. which is essential for an individual, familial and social sustainability.

Sustainable vision of education helps people of all ages to realise aim of education in context of sustainable development. It helps to understand world in which they study, play and live better. It enables them to address complex problems of society and environment like illiteracy, poverty, wasteful consumption, environmental degradation, urban decay, population growth, gender inequality, health and violation of human rights that threaten future. Sustainable vision of education stresses on holistic, integrated and interdisciplinary approach to development of knowledge and skills needed for a sustainable future and changes in behaviour, values, lifestyles. This requires us to reorient educational curricula to programmes, policies, practices to empower people and to make decisions and act in culturally and locally relevant ways to address and redress environmental problems and threaten common future. This enables people of all ages to develop and evaluate an alternative vision of sustainable future and fulfil visions through working creativity with others.

Gender Equality and Social Sustainability

Gender equality is fundamental function of social sustainability. Society will be arrived sustainability when gender role and status will be achieved equally. Except gender equality and equal opportunity in education of girls and women no society can sustain properly because everyone has an equal right to education but in 21st century which is assessed as more developed most modern and post-industrial society. Unfortunately, in our patriarchal Indian society where gender discrimination and inequality in gender prevailing because in rural India girls and women lag behind boys and men. Education is not only a fundamental right but also an instrument in achieving highest potentiality and equal socio-cultural opportunity because educated girls will marry later, maintain family planning, provide nutrient food and able to give proper education to her children, so also make her family and society sustained.

Education, Socio-Cultural Identity and Humanity

The basic traits of education are learning of how to live in a peer, family, neighbour & community is a peaceful state & harmonious condition. For this mental wakeup first of all we need to develop one's own balance personality, identity, self-worth, self-confidence and self-discipline. Of course, learning to appreciate the culture of others, to respect others individually and group. This is the basic value of education, which can help to develop humanistic judgement as well as humanity. If we want to praise our human value at first, we should judge an individual basically individually, never judge by politically and economically all are equal potentiality and equal efficiency just different is that someone got opportunity of our upgradation and on other hand, someone did not get these opportunities. But education, is an only instrument to alleviate those barriers by its judgemental equality and liberal morality. In our sacred Upanishadic ideology on education, "Education is that which liberates". So, this liberal attitude and ideology and humanistic judgement and humanity can be cherished among us and in our culture by education only.

Education and Sustainability of Individuals

Education is the process of development, basically development of individual's potentiality, personality and work ability, through which an individuals can able to develop himself/herself and utilize his/her potentiality properly and will stand by his/her own feet. So, the core ideology of education is the sustainability of our family and society. Only education can play a role to ensure affluency of basic needs (food, shelter and clothing) of our family and society. Through which ultimately our family and society become sustain. Education always enhances people to feel, think and act moderately to overcome various kinds of social issues, promote justice and equality and to ensure respect of the environment and society for all time sustainability.

Conclusion

In the concluding part we can say that, education is the basic pillar of society through which each and every societal component can be able to upgrade and develop. In contemporary problematic socio-cultural we need value education. Value education can be enshrined the protection and management of human resources, natural resources and also common property resources (CPR). So, education can play an instrumental role to enhance sustainability is our family and society. Sustainability is not only applicable in ecological perspective. Sustainability in society means each and every aspect of society including social interaction, social relationships, various socio-cultural components, social institutions etc. and all aspects of development are purely dependent on education process. Education is key to enhance all aspects in our societal development. Education is key to global integrated framework of sustainable development goals. Education is at heart of efforts both to adopt to change and to transform world within which we live. A quality basic education is necessary foundation for learning throughout life in a complex and rapidly changing



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world. The Global Action Programme on ESD defines two objectives defined: integrating sustainable development into education and integrating education into sustainable development. The opportunity for enhancing equality of education through the integration of sustainable development. Thus, every social fabric is dependent on core philosophy of educational ability which is basic process of sustainability.

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References

Bangay, C. (2016). Protecting the Future: The role of school education in sustainable development- an Indian case study. *International Journal of Development education and global learning*, 8(1), 5-19. DOI:10.18546/IJDEGL.8.1.02

Glasser, H. (2009). *Minding the Gap: The Role of Social Learning in Linking our stated desire for a more sustainable world to our everyday actions and policies*. Social Learning: Towards a sustainable world. Wageningen: Wageningen Academic Publishers. Social learning towards a sustainable world (pp.33-61). DOI:10.3920/9789086865949_005

Lochner, L. (2010). *Non-Productive Benefits of Education: Crime, Health and good Citizenship*. London: Ontario. https://www.nber.org/system/files/working_papers/w16722/w16722.pdf

Mohanty, A., Dash, D. (2018). Education for sustainable development: A Conceptual model of sustainable education for India. *International Journal of Development and sustainability*. Vol. 7(9). <https://www.scirp.org/reference/referencespapers?referenceid3038568>

World Bank. (1992). *World Development Report: Development and the Environment*. New York: Oxford University Press. <https://documents1.worldbank.org/curated/en/995041468323374213/pdf/105170REPLACEMENT0WDR01992.pdf>