



EDUCATION FOR SUSTAINABLE DEVELOPMENT

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Abstract:

According to National Education Policy the main aim is to provide a quality education for the growth of society. The education system of India was the need of hour to transform the future if all the children and youth in the country. The NEP has several goals. This paper is focused on the Goal 4 of the united Nation sustainable development. The government has ensured the success of self- reliance campaign if the nation through providing equal education to all. NEP 2020 is focusing more on enhancing students skills and knowledge. The overall development and responsible citizen towards the society bring change in sustainable development.

Keywords: *Sustainable, Integration, Transformative, Competency.*

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Introduction:

NEP 2020 has coming up with the different change in Education policy. According NEP Education for Sustainable Development (ESD) is understood as education encourages changes in knowledge, skills, values and attitudes to enable a more sustainable for all. The ESD aims to equip current and future generations to meet their needs using a balanced and integrated approach to the economic, social and environmental dimensions of sustainable development.

ESD was come up with the need for education to address growing environmental challenges facing by the society. To bring a change in society the education must change and provide the knowledge, skills, values and attitudes which learner will contribute to the change in sustainable development. Education must be focused in all contents, programmes and activities that promote sustainable development.

According to NEP sustainable development should be integrated into education and education should be integrated into sustainable development. ESD is focused on overall development and transformational education and concerns learning content and outcomes, pedagogy and the learning environment (UNESCO, 2014). The syllabus should be focused on the key issues like climate change, poverty and sustainable production.

ESD can include the integration of these critical sustainability issues in local and global contexts into the curriculum to prepare learners to understand and respond to the changing world. ESD also aims to produce learning outcomes that include core competencies such as critical and systemic thinking, collaborative decision-making, and taking responsibility for present and future generations. ESD creates the platform for teacher and learner to interact the issues related to ESD. The teaching and learning process should be from the learner centered that the learner enables learning exploratory, learning. Learners are able to think critically and



systematically develop values and attitudes for a sustainable future.

Issues and trends in Education for Sustainable Development:

- Traditional method of delivering of knowledge is no longer sufficient to inspire learners to take action as responsible citizens.
- ESD is not limited to the school level but it should be applies to all level of formal and informal education as an integral part of lifelong learning.
- Building the capacity of educators and policy support at international, regional, national and local levels will help these changes in learning institutions.
- The young generation and local communities interacting with education institutions become key actors in advancing sustainable development.
- Increasing awareness about ESD is essential.
- Structuring ESD in curriculum.
- Linking ESD to the existing issues.
- Community development in ESD programs
- Share responsibility
- Building human capacity
- Financial and material resources.
- Development of policies
- Promoting about sustainability
- Creating sustainable citizen, innovative, risk taker

The SDGs recognize that all countries must be in action in the following key areas - people, planet, prosperity, peace and partnership - in order to face the global challenges that are crucial for the survival of humanity. For, achieving these goals it requires a profound transformation in the way we think and act. There are some important competencies that are order to think and act for sustainable development those are systems thinking competency, anticipatory competency, normative competency, strategic competency, collaboration competency, critical thinking competency, self- awareness competency and integrated problem solving competency. The individual must learn in order to contribute to sustainable development and understand the complexities, uncertainties, trade-offs and risks related to global and local sustainability challenges. Individual must become “sustainability citizens”.

It also aims to develop competencies that enable individuals to participate in socio- political processes, moving their societies towards sustainable development. The sustainability citizens depend on these competencies and on their interplay with values, motivational drivers and opportunities. ESD is both holistic and transformational, it want an action- oriented and transformative pedagogy. These covers different aspects such as self-directed learning, participation and collaboration, problem- orientation and inter and trans disciplinarily. This all competencies and pedagogical approaches are needed to promote sustainable development.



Five Pillars of ESD:

1. Learn to know knowledge:

Values and skills are important to know the knowledge and wisdom.

- Learning to learn
- Develop of critical thinking in individual
- Accepting the taste for learning throughout the life
- Acquire tools for understanding
- Understand the concept of sustainability
- Understand the issues of ESD
- Reflect the need of societies

2. Learn to be Knowledge:

Values and skills are important for personal and family well- being.

- Individual is the main actor in defining positive outcomes.
- Experiments and discover of new things should be encourage
- Universally shared values should be encouraged
- Develop individual's personality, self- identity, self- knowledge and self- fulfilment.
- One should able to act with greater autonomy, judgement and personal responsibility for ESD.
- Deals with three important approaches are environment, society and economy.
- Individuals overall development: mind and body, intelligence, sensitivity, aesthetic and spirituality.

3. Learn to live together:

Values and skills are important for international, intercultural and community co-operation and peace.

- Participating and co-operate with others in increasingly multicultural societies
- Understanding other people and their histories, traditions, beliefs, values and cultures
- Celebrate, respect, tolerate, welcome, embrace all other difference and diversity in people
- Individual should cope with the situation of tension, exclusion, conflict, violence

4. Learn to do knowledge:

Values and skills are important for active engagement in productive employment and recreation.

- Be an actor
- Be an thinker
- Think globally, act locally
- Learn technical and professional training
- Be innovative and responsible towards environment ESD
- Be concrete in reality for all our daily decisions
- Build helping and safe world for everyone.

5. Learn to transform one self and society knowledge:

Values and skills are important for transforming attitudes and lifestyles



- Avoid discrimination into the society
- Integrate sustainable lifestyle for self and for others.
- Individual behaviour and practices that minimize our ecological footprints on the world around us.
- Respect the natural resource and life all its diversity
- Teach people to reflect critically on their own community
- Empower people to be a responsible for creating and enjoy a sustainable future.

Conclusion:

In education there are many milestone have to make the journey towards the Sustainable development. Teachers should take care of how and what way sustainable development can do from our students in teaching learning process. In curriculum development through ESD is required for students all round development with the different multiple skills, capacity, self-awareness through the syllabus. This paper is basically focused on child social, cognitive, emotional development through the sustainable development. ESD is concerns for all levels of education and social context (family, school, workplace, community) it allows learners to acquire skills, capacities values and knowledge required to ensure sustainable development. To fosters responsible citizen to promote democracy by allowing individuals and communities to enjoy their rights and fulfil their responsibilities provides essential learning and to improve the quality of their lives, to make informed decisions, and to continue learning.

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