



Role Of Education In Sustainable Development Of Satara District (M.S)

Ghadge Shrikant Tukaram

Assistant Professor, Dept. of Geography, M. S. Kakade College,
Someshwarnagar, Tal-Baramati, Pune 412306

Corresponding Author- Ghadge Shrikant Tukaram

Email ID- shrikantghadge7@gmail.com

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Abstract

Education is at the heart of our efforts both to adapt to change and to transform the world within which we live. A quality basic education is the necessary foundation for learning throughout life in a complex and rapidly changing world. It also requires participatory teaching and learning methods that motivate and empower human beings. Education is also an important means of implementation for sustainable development, and it provides an important construct where the perceived tensions between economic, social and environmental development can be harmonized and integrated into a single concept and pursuit of sustainable well-being for all. Satara district has been selected for the study. This study is important in term of how sustainable development will be possible in Satara district due to education and which measures need to be implemented for this. This paper is an attempt to understand the interrelation between education and the sustainable development. Additionally, this study has made an attempt to present various challenges in imparting sustainability education in the study area and suggest various opportunities for Sustainable educational development in Satara District.

Keywords:- Education, Sustainable development, environment, Challenges etc

Introduction

Education for Sustainable Development allows every human being to acquire the knowledge, skills, attitudes and values necessary to shape a sustainable future. Education for Sustainable Development means including key sustainable development issues into teaching and learning; for example, climate change, disaster risk reduction, biodiversity, poverty reduction, and sustainable consumption. The 2030 Agenda for Sustainable Development is adopted by all United Nations Member States in 2015. It is an outline for peace and prosperity for people and the planet, now and into the future. The Sustainable Development Goals (SDGs) recognize that ending poverty and other deprivations must go hand-in-hand with strategies improving health and education, reducing inequality and stimulating economic growth – all with nature conservation. This paper attempts to study the role of education in sustainable development in Satara district. The present paper is highlighted the challenges and opportunities of sustainable development in Satara district.

Study Area:

The Satara district is one of the identical and historical districts in the western region of the Maharashtra state. Satara district lies at western limit of the Deccan table and southern Maharashtra. The geographical location of the district extends between 17° 5' to 18° 11' north



latitudes and 73° 33' to 74° 54' east longitude. The district has component shape with a west stretch of about 144 Kms and south north 120 Kms. It covers an area about 10,480 sq. kms. This is 3.4 per cent of the Maharashtra State. Among the 35 district of state, Satara ranks 15 in the terms of area. The district is bordered by Pune district to the north, Sangli district to the south and Ratnagiri district to the west. It has a small boundary of twenty four km with Raigarh district in the northwest. The district consists of eleven tahsils namely Satara, Koregaon, Jaoli, Wai, Khandala, Mahabaleshwar, Patan, Karad, Phaltan, Khatav and Man. Satara city is the administrative headquarter of the district.

Objectives Of The Study

1. To understand the role of education in sustainable development of Satara district.
2. To study the challenges for sustainable development in education Satara in district.
3. To suggest remedial measures for sustainable educational development.

Methodology

This study is a desk research based on secondary data collected from journals, websites and education and sustainable

development experts' articles available on online.

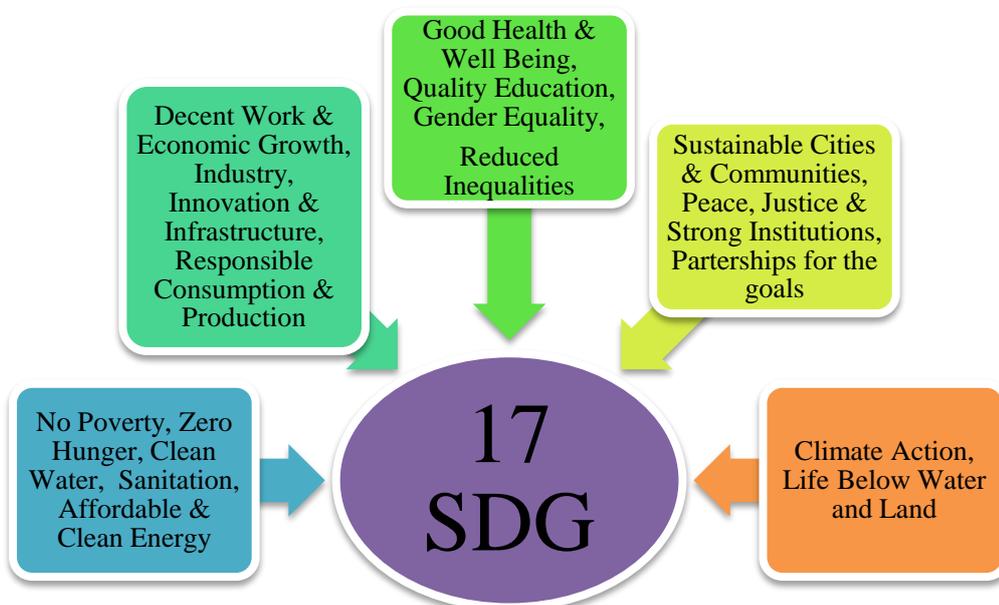
Relationship Between Education And Sustainability

The relationship between the Education and Sustainable Development is not that easy to understand. It is complex in nature. Any nation's capacity to achieve Sustainable Development Goal and targets will depend on the status and level of education. It is the basic requirement which we all have to comprehend. Without this, the set goals and targets would just be a dream. Any goal without a plan is just a wish and following this, we as a nation need an educational plan and strategy in action and not just in paper. Bringing education as a powerful tool, it can improve the standard of living and quality of life of citizens by generating employment opportunities for the youth, providing safety for women, protecting the environment, providing education to all age groups, reducing dropout rates, etc.

Role Of Education In Sustainable Development

In order to understand the role of education, the sustainable development goals prescribed in 2030 Agenda, should be explored. The following fig No.1 summarizes the seventeen SDGs at a glance.

Sustainable Development Goals Fig. No. 1



Source: Based on 2030 Agenda for sustainable development.

The SDG4 recommends for quality education for all which has deep roots

Universal Declaration of Human Rights, Convention on Rights of the Child, World declaration on Education for All, Dakar Framework for Action, Millennium Development Goals; thus considers education as very crucial for the wellbeing of individuals, nations and the world. According to UNESCO,

‘Education for Sustainable Development

empowers learners to take informed decisions and responsible actions for environmental integrity, economic viability and a just society, for present and future generations, while respecting cultural diversity.’ UNESCO aims to improve access to quality education on sustainable development at all levels and in all social contexts, to transform society by reorienting education and help people develops knowledge, skills, values and behavior needed for sustainable development. It pertains to include sustainable development issues, such as climate change and biodiversity into teaching and learning. Education can encourage people to be responsible actors who resolve challenges, respect cultural diversity and contribute to sustainable development. Thus, in order to accomplish the sustainable development goals quality education is crucial.

Challenges In Imparting Education For Sustainable Development In Satara District

In Satara district 3799 primary schools, 778 Secondary school, 237 higher Secondary school and 72 colleges are observed. The total rate of literacy is 85.22 %. It is 81.42% in rural area and 89.02% in urban area. There are some challenges for sustainable development in education in study area. These are as follows:

1. The SDG4 proposes equal and inclusive education for all that is closely linked to the
2. effective implementation of SDG 16 which focuses on the promotion of peaceful and inclusive societies and

3. most relevantly, on building effective and accountable institutions at all levels. SDG 4 advocates to ‘ensure
4. inclusive and equitable quality education and promote lifelong learning opportunities for all’ ; thus keeps the
5. target that by 2030 all boys and girls to complete free, equitable and quality primary and secondary education
6. leading to relevant and effective learning-outcomes ; also to ensure that all learners acquire the knowledge
7. and skills needed to promote sustainable development through education for sustainable lifestyles, human
8. rights , gender equality , global citizenship and promoting a culture of peace and brotherhood. However, within
9. the educational community the focus has been shifted from access to equitable quality education to lifelong
10. learning

- **Access to education:** Due to the geographical limitations, many children do not have access to quality education.
- **Lack of Awareness:** The people in Satara District are not aware of the concept of sustainable development.
- **Content of Education:** The syllabus of primary and high schools gives mere information of environment conservation, but it does not put emphasis on practice. The higher education imparted in traditional colleges is limited to their respective streams and do not have an integrated approach for sustainable development. At every stage of schooling, the boards of studies have made mandatory assignments, projects related to nature conservation, climate change, etc. however, students, parents and other stakeholders of education are not serious about the same. The information and lessons in the books are not useful for instilling the life skills, not helpful in reducing the inequalities.
- **Ignorance at Policy Level:** The

stakeholders of education, the authorities and the policy makers need to clearly understand the SDGs, the concept of ESD and its significance in achieving the SDGs.

- **Economic Backwardness-** Out of total families in the District 15.46 % families are below the poverty line. 70.06 % of total land holding in the district is held by small and marginal farmers. The irrigated area is only 35.60% through well and small channels.
- **Unemployment & Migration-** Due to lack of job opportunities every year thousand of graduates and undergraduates migrate to other cities in search of employment. The population left behind is mainly comprised of women, children and senior citizens, who have inherent limitations in contributing to the economic growth of the District.

Conclusion

Satara District has ample natural resources, which need to be preserved and utilized for the development with sustainability approach. For this purpose, education and the education institutes play an important role to bring out balanced economic growth addressing the problems of unemployment, poverty and inequalities of the people today and future generations. Making aware of this fact to all the stakeholders of development and

education, incorporating at policy level, execution and rigorous monitoring are the key solutions for achieving the goal of Education for Sustainable. Making environmental education the centre of all learning process will greatly help in changing the thinking pattern and attitude of people towards our earth and the environment. Introducing subject right from the school stage will inculcate a feeling of belongingness to earth in small children. 'Earth thinking' will gradually get incorporated in our thinking and action which will greatly help in transforming our lifestyles to sustainable ones.

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