Role of Women and Child Agricultural Education for Future farming: A step for Sustainable Agriculture

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ABSTRACT

This paper reaffirms that women are making important contributions to agricultural and rural businesses in the developing world. It concentrates on both economic factors and non-renewable factors of farming, which leads to environmentally friendly healthy and organic food by understanding ecosystems. Children habits are developed mostly by family environment, what parents tell children they will follow and lead in direction to start life. So, women as a mother in the home should take responsibility to teach the children how agriculture is a significant role in the Indian economy. Children’s should know moral values because it’s quite important in life as well as in agriculture. Teaching children important according to their knowledge that won’t let down the Indian economy in future generations.

Ecosystem cannot remain sustain without the knowledge and technical competence for their effective utilization. It includes integrated pest management, crop rotation, non-renewable sources of energy, avoid soil erosion. There is old say teaching a man how to catch a fish instead of feeding him then he will survive for a lifetime. Just like that child or young generation should know the importance of sustainable agriculture. This can be accomplished by enlightening them with educational seminars, NGO’S, digital libraries, etc. Parents should create interest by doing certain activities such as growing vegetables in their gardens by the kitchen waste, children should be taken out to the local markets, so that they will know how terrific way we are in. if possible, the children should be taken out for visiting local farms and they should know where food is coming and how the crops are grown. It is important for everyone to know about sustainable agriculture and how to balance the ecological cycle.

Key Words: Farming, Sustainable agriculture, Women education, Child education

INTRODUCTION

Women plays an important role in the sustainable management of agroecosystem from their houses to farm as well as showing their ability as a good entrepreneur. Sustainable agriculture means cultivation of crops in a sustainable way without changing the chemistry of all the natural resources of agroecosystem. Research studies shows that women also play a very important role in the field of agriculture. The region is still showing the capabilities of women under underperformance in many countries, especially India, although they are giving their best role in various agriculture sector related activities, even in weeding and transplanting from time to time. The present paper provides a summary of the facts surrounding women's positions in agriculture and rural labour markets. According to the statistical data, a 43 percent contribution of women in the agricultural labour workforce worldwide and in developing countries. But this statistic hides substantial variability by age and social status, across regions and within countries. They demonstrate that female time-use often differs by crop, development period, age and ethnic group in agriculture.

Yet there is a great deal of variety in the positions of women, and overgeneralization reduces the importance and preparation of policies. Sustainable agriculture is farming in sustainable ways which means meeting the society food and satisfies present needs, without compromising the ability of future generations to meet their needs. It concentrates on both economic factors and non-renewable factors of farming, which leads to environmentally friendly healthy and organic food by understanding ecosystems. It includes integrated pest management, crop rotation, non-renewable sources of energy, avoid soil erosion.
Ecosystem cannot remain sustain without the knowledge and technical competence for their effective utilization.

**Role of farm women in Agriculture:** - “Agriculture is the backbone of India; Women’s are the backbones of agriculture”. Most of the women work in the farm to feed their families. As they possess some skills that can be achieved by women needed in agriculture. Women’s helps in sowing, transplanting, weeding, irrigation, harvesting, etc. without women the agriculture is just a word. As their hard works are unpaid. Women need to be prioritized for their contribution.

In India, few government organization, such as NATIONAL RESEARCH CENTRE FOR WOMEN IN AGRICULTURE (NRCWA), Bhubneshwar, Orissa, India is also working for the role of women in the agriculture sector and also non-government organization are working for the development of new methodologies for the identification of gender implications in the farming systems approach and also new updating of new technologies especially farm power machinery as well as other field related technology, especially for a women-specific production system. They also provide a helping hand in livestock, poultry, which also push the economy. Women are not getting enough income for their work than the contributing to agriculture, so women as called as the backbone of agriculture (Atkeson, 1924).

**Teaching children about the importance of agriculture:**
Agriculture is a sector of every society which is required. In the production of crops or livestock, there is more than economic benefit for a government, since it is the basis of the fundamental right of an individual to food. Excluding the farming sector, food needs would not be served and economies would not be comfortably maintained.

For this reason, educating children about the importance of agriculture in today's world and the future is crucial, as they will be the ones to take over (Rilla, E. & D.J. Desmond 2000).

**Role of child education for farming:**
Our population is expositional increasing day by day and food sources as gradually decreasing. So, children need to learn farming to sustain agriculture. Without proper guides, they are high probabilities of remaining useful resource, not an incorrect path. Supervision is needed for children while teaching. Teaching is a skill when learning is process. These both should be in the same line to be meaningful output.

To sustain this kind of population of land will get decreases, so effective methods to produce food in a small area are very important. Agriculture will also change because of environmental conditions so children should be aware of that before doing farming.

Agriculture is not easy so children should be made clear about what they are up to. No matter job peoples do, they can eat food only that can be achieved by the agriculture. So, it is considered a hard job in the country now children have to be part of it. Children are the future generation it’s their legacy to take (Horst, S., C.L. Morna & D.O. Jonah 1995).

**Role of women in teaching moral values of kids for sustainable agriculture:**
Because of teaching moral values to children that they won’t get commercial by forgetting responsibility. So, children need to know. Moral value leads the children to decide what best. So, children should never forget their moral values.

**What is the importance of students to learn about agriculture:**
The world is changing rapidly the interest and adaptation today the technology in children is also changing there are millions of ways to learn about the technology.

But how many of the children know about farm animals the food they eat us there it is healthy or unhealthy or processed or fresh food and from where and how the food comes. There's no great focus on agriculture in schools, so it's overshadowed by math and science. And although those are significant, attention needs to be paid to farming even in the agricultural sector.

Once it comes to pursuing a university degree (unless they've been introduced to agricultural life by friends and family) young people won't be able to apply for a Biological and Agricultural Science degree.
young members of the community are educationally trained and ready to work in the agricultural sector, the industry will expand to accommodate them, and eventually, the economy will also benefit. Within today's culture, there is also the problem of children and also young adults who are not conscious of the challenges and sacrifices that go into their cup of coffee or dinner-time meal. So as consumption grows, the burden on farmers to keep up with demand, while responding to changes in the environment so technology goes unrecognized.

**How to teach children about agriculture:**
According to me, practicality is key to get understand by those little brains. As an adult, you've ever watched an episode of "How it's done" on the Discovery Channel, and you've also heard something new about an object you experience every day. So, you come to love it further as you know the by-hand actions that go into that information. Today, the perfect way for a child to make them learn and come to know the value and potential of farming is to take them there and introduce them in person. Not only at the heart of the farm where various crops flourish and cattle run on rotational grazing cycles, but also at the factories and producers – where the next output moves will be.

Take them to the nearby supermarkets and ask them to help you in collecting groceries while they are helping to you tell them the importance of that vegetable or fruits in their hands the children brain is very fast in observing and catching the things so that they will learn. When you are free to take them to the nearby farms try to explain them practically. Make them read comics or storybooks related to agriculture.

**Future Farming by young minds:**
Technology is developing in agriculture so fast, children as the baseline to use new farming. There is a lot of improvement in the farming system, scientists are finding different new genes and elements role. As this developing process will keep going so do farming technology. Farmers are not advanced to use all resources of technology in agriculture because farmers are not aware, but by teaching the next generation children they will shine and get better yield parameters. So, teach children about modern farming will make agriculture interesting. To feed the big nation using young minds with modern techniques can lead us in better agriculture nation (Alexander, J., M.W. North, D.K. Hendren, 1995).

**Kitchen gardening:** In urban area people can’t do farming because of land. Kitchen gardening is where people can grow vegetables to their families. It requires less space to get the basic need for home-like vegetables, leafy vegetables and flowers. There is no need for more technical knowledge for a kitchen garden. Using a kitchen waste and water plants can be grown, so people need not be thinking economically about that. Basic requirements are useful so this gardening. There is less time watering and clear observation will be taken place for plants. Maintaining a proper sunlight and watering is basic for the plant, so make sure plants are getting sunlight is required about. Fertilizer use for plants is very low, just providing NPK is well enough. This is one of the most significant methods for people living in urban areas.

**The future vision of agriculture:**
Agriculture's success would need today's technically advanced children to thrive and keep the industries rising. Agriculture's future is also a subject that will keep children engaged in the sector and focused on where they could play a part in advancing such an important industry. It's no secret that the human race is raising at an unprecedented pace and there is the problem of seeking ways to support and care for all of its inhabitants. That is why the future of agriculture, as well as the minds of those who will be its business leaders, is so critical.

**THE RISE OF WOMEN IN THE CHANGING AND SUSTAINABLE AGRICULTURE:**

Women's obstacles emerging from the patriarchal structure and arguing that recent developments in agriculture and gender relations across society have opened new opportunities for women to overcome these barriers. As a result, women have reacted with innovative and creative adaptations to new opportunities in agriculture to address barriers that still exist. It is well known fact that in all parts of the world, women make their significant contributions for the urban and rural economies. Furthermore, it is
very difficult to determine their exact contribution in this field of agriculture, indicates high levels of variability in terms of size and survival, and between countries and regions. The present paper provides a summary of the facts surrounding women's positions in agriculture and rural labour markets. This also looks at demographic patterns about the gender makeup of rural communities in developed areas. Women make up almost 50% of the agricultural labour force. The proportion of labour provided by women in all the farming activities. Time-use data for India reveals a remarkable degree of variability across region. However, the study reported that national representative figures show that the national average of the total time-use of women in agriculture is 32%. In addition, young women spend more time in field related activities as compared to aged women.

In most circumstances, the issue of women's contribution to agriculture and food production cannot be ignored to any degree. In these and other related cases, the division of output by gender is difficult. The aimed of present paper is highlighting the issues and challenges related to role of women and child education for future farming. As well as to highlight the present situation world wide of both rural and urban areas all over the world that women are playing very important role in our family as well they are capable of managing all jobs from home to field. At present, there are many inspiring examples of female entrepreneurs in India who are not well educated but they are inspiring millions of women who cannot have access to good education due to some personal reasons.

REFERENCES:


