



AGRICULTURE EDUCATION: A NEED OF HOUR

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ABSTRACT:

India is Agricultural country. Even today about 60 to 65 percent of the people in the country and Maharashtra are depended on agricultural livelihood of people in rural areas depends on agricultural about 67 lakhs farmer families in Maharashtra own only one hectare of land 40 lakhs farmers family own only one to two hectares of lands. There are about 22 lakhs farmers with an area of two to four hectares. Seven lakhs farmers have four to ten hectares of land, and very few farmers have more than ten hectares of land. Many hundreds of this areas depend on rain water. So there is no guarantee of getting a reliable product as limited land area is available and irrigation facilities are not abundant it is necessary to think how to get more production from this area.

Key words: - *Livelihood, Agricultural Development, Agricultural Education, Agricultural Production, Need of Agricultural Education.*

INTRODUCTION :

Agricultural production depends on proper cultivation of the farm, and timely use of various inputs, capital, irrigation system and agricultural inputs are important for increasing agricultural production therefore, improved seeds, fertilizers, crop pest and disease protection drugs can be made available for sowing but, apart from the above agricultural inputs are important and necessary agricultural input in agricultural technology. The agricultural researchers of the country as well as of Maharashtra have made available. Improved agricultural technology related to various subjects through study and special efforts. Improved varieties of crops, quantity of fertilizers, sowing methods, irrigations methods, water management internal tillage, crop protection, soil tillage, improved implements and machinery and other agricultural related topics have been made available through research also, a large amount of useful agricultural technology is available today for various crops, vegetable, fruit farming, floriculture, animal husbandry and mechanized farming.

Research constantly improving agricultural technology is on going at the agricultural university of Maharashtra. Universities and agricultural colleges are promoting and disseminating information about agricultural technology through the Department of Agricultural so that the farmers are aware of the agricultural technology and the farmers use the agricultural products by adopting the available agricultural technology. Various media are being used for this, efforts are being made to train farmers in agricultural technology. Children who want to study in rural areas will definitely benefit if they take up agricultural education.

In doing every business, necessary scientific knowledge related to that business is important. It has been proven that the knowledge and information gained through education definitely leads to success. Today, education facilities are available in various fields like medicine, engineering, animal husbandry. The knowledge gained in this field as well as technology is being used successfully. Technology in every field is based on science knowledge and scientific information related to that field is important

while using technology. Agricultural business is based on science and skill. Therefore, it is very important for the farmer to know about agriculture and its skills.

Through scientific knowledge we find cause and effect relationship about something. If a person suffers from any diseases, doctors find out the cause of the diseases and treat it. There are many factors in agribusiness where cause and effect consideration can be applied to increase production.

Production depends on the nutrients in the soil. Fertilizers are given to the crops by keeping in mind the amount available nutrients. It is necessary to study the crops after studying the water requirement of the crop. It is important to protect the crop by seeing the symptoms of pests and diseases on the crop. All this requires knowledge agriculture. For this, there is a need for farmers and family students to get education about agriculture so that the agricultural production will definitely increase.

CONCLUSION :

In general, a village with a population of 1000 to 1500 needs two to three highly educated doctors in terms of health. Also if three to four agriculture graduates are farming themselves, their knowledge and experience will benefit the farmers of the village. It is necessary to plan the agriculture according to the season, agricultural information is needed for this. Farmers will definitely benefit in their business, if agricultural experts work as agricultural guides and advisors in rural areas.

The government and the university have made agricultural education facilities available to a large extent. Children from rural areas should take advantage of this opportunity.

REFERENCES:

- Annual reports of agriculture and farmers development department.
- Indian Economics- Garav Datt.
- Indian Economics- Dr. Sudhakar Shastri.
- Agriculture and Rural Economy- Dr. Vijay Kavimamdal.
- www.maharashtratimes.com.
- <https://pedagoo.com/uses-of-ict-in-education/?lang=en> Date: 10/12/2022 time 2.35pm
- <https://www.soilmanagementindia.com/soil/increasing-the-available-nutrients-in-soil/1387> Date 11/12/2022 time 02.48pm