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Organic Farming: A Great Decision of India Farmers

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Abstract

Organic farming is a production system which avoids or largely excludes the use of synthetically compounded fertilizers, pesticides, growth regulators, genetically modified organisms and livestock food additives. Organic farming is an agricultural system that uses fertilizers of organic origin such as compost manure, green manure, and bone meal and places emphasis on techniques such as crop rotation and companion planting.

Key words : Organic farming, human health and natural environment

Introduction

In ancient times, farming was done according to human health and natural environment, due to which the cycle of exchange between organic and inorganic substances (ecosystem) was going on continuously, as a result of which water, land, air and environment are not polluted. Cow rearing was done along with agriculture since ancient times in India.

The evidence of which is Lord Krishna and Balaram in our texts, whom we address as Gopal and Haldhar, that is, agriculture and livestock combined were very beneficial, which was very useful for the animal and the environment. But in the changing environment, the farming has gradually decreased and various types of chemical fertilizers and pesticides are being used in agriculture.

As a result, the balance of the cycle of biotic and inorganic substances is deteriorating and polluting the environment, affecting the health of mankind. Now instead of using chemical fertilizers, toxic pesticides, we can get more and more production by using organic fertilizers and medicines, so that the land, water and environment will be pure and humans and every living being will be healthy.



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Chemicals are not used in organic farming and quality production is done at low cost. In organic farming, instead of chemical fertilizers, pesticides or weedicides, farming is done with the help of cow dung, compost manure, green manure, bacterial culture, organic manure and organic pesticides etc. The method of organic farming gives equal or more production than the method of chemical farming, that is, organic farming is completely helpful in increasing the fertility of the soil and the productivity of the farmers. The method of organic farming is even more profitable in rain fed areas. By doing farming by organic method, the cost of production is reduced, along with this, farmers get more income and organic products meet more in the competition of international market. As a result of which farmers can get more profit than normal production. In modern times, the path of organic farming is very beneficial for the ever-increasing population, environmental pollution, conservation of soil fertility and human health. For the all-round development of human life, it is absolutely necessary that the natural resources should not be polluted, there should be a pure environment and for this we have to adopt the agricultural methods of organic farming, which will not pollute our natural resources and human environment. Will be able to provide food to us and show us the way to live happily.

*The fertility of the land increases.

*Increase in productivity of crops.

*With the increase in the demand for organic products in the market, the income of the farmers also increases.

*The ground water level rises.

*There is a reduction in pollution through water in the soil, food and land.

*The use of waste in making manure reduces diseases.

*The use of organic manure improves the quality of the land.

*Increases the water holding capacity of the land.

*There will be less evaporation of water from the land.



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In view of the increasing population from the time of Green Revolution and increasing production in terms of income, it is necessary to increase the production of chemical fertilizers and insecticides in large quantities in agriculture, due to which the ordinary and small farmers have high cost in less holding. and water, land, air and environment are also getting polluted as well as food items are also becoming poisonous.

Importance of organic farming

Good nutrition

Getting good nutrition is essential for every human being. Actually, nutrients play the most important role in a person's physical development. Due to the lack of nutrients, many times the full development of children is not possible.

Freedom from poison

Various types of toxic chemicals are used in traditional agriculture. Due to which man, animal and soil all face many problems. If there is organic farming, then we will get freedom from poison.

Great taste

Who doesn't like good taste? Every man wants that he should have good taste and if it is available for less money then it will be even better.

Good health

The crops that grow by doing traditional agriculture contain all kinds of harmful elements which when they enter the human body, man becomes afflicted with all kinds of diseases. If there is organic agriculture then there will be good health.

Organic farming methods technique

Crop diversity: Crop diversity is encouraged in organic farming, according to which many crops are produced at the same place.

Soil Management :Soil management is an important part of land management, using it we can increase the quality of the land. For doing this, we need to pay attention to the type of soil and the characteristics of the soil.



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Weed management :Weed means unnecessary vegetation that grows automatically in the middle of crops or plants and uses the nutrition provided to the crops itself, which is also disposed of in organic farming.

Making organic compost

To do organic or organic farming, you must have sufficient amount of organic manure. For this, it is very important for you to have knowledge about making organic fertilizers. Organic manure means such manure, which is made from animal excreta, ie cow dung and crop residues. You can prepare organic manure in 3 to 6 months with the help of waste disposer.

Green compost

To do organic farming, sow cowpea, mung, urad, dhacha, etc., which grow in time due to the rains in the field where you want to produce the crop. And after about 40 to 60 days, plow that field.

By doing this the field gets green manure. Nitrogen, sulfur, sulphur, potash, magnesium, calcium, copper, iron and zinc are found in abundance in green manure, which increases the fertile power of the field.

Conclusion

By doing organic farming, crop production increases, due to which the income of the farmers also increases. The problem of agriculture will be solved as well as the physical level of the farmers will also improve. Most of the places in India, agriculture is based on rain and nowadays the rainfall is not getting according to the time, due to which agriculture also suffers. If farmers adopt organic farming, then this problem can also be overcome.

Sikkim is the first such organic state not only in India but in the world, where no chemical fertilizers and pesticides are used. More than 66 thousand farmers have benefited from organic farming in Sikkim and their number is increasing continuously.

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