

## Organic Farming: The Final Getaway

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### Abstract

Organic farming is the basic need of present and future generations. What we consume today will reproduce tomorrow. Without organic, there is no future for our coming generation. If we don't stop the application of chemical and toxic substances into our fields then this will cause many harmful effects on human as well as animal health. So we should promote organic agriculture and make people aware of this. If we start organic farming this may have some decrease in yield but it will improve the quality of what we are eating or consuming.

### Introduction

Organic agriculture is rising quickly and today most of the countries are adopting organic farming. The organic movement in India originated in the work of Sir Albert Howard. Organic farming is an age old practice followed in India. After that green revolution comes, in which fertilizers and pesticides are introduced to farmers to increase farm productivity. So that it meets our country's needs. After using these kinds of chemicals the results of consuming the food is harmful to human as well as the environment. But at that time, the farmers get used to these chemicals usage. But now the scenario is changed; now the people are more concerned about their health. And now our country is self sufficient to produce quality food that is only through organic farming. Organic farming is the production system that excludes the use of pesticides and synthetic fertilizers and growth regulators. Today the promising population pressure has forced many countries to use chemicals, toxic substances, and pesticides to fulfill the needs of food requirements by increasing farm productivity. The protracted and over usage of chemicals has resulted in human as well as soil health hazards. Therefore farmers are encouraged in developing countries to adopt organic farming.

The important factors of consumer demand for organic food are their health consciousness. The consumers of organic farming are educated and willing to pay more for



the healthy product, and concern about the environment. More than 400 years back the agricultural practices in India and the organic practices are native to this country. As given in the *arthashastra*, the farmers of the Vedic era consumed a fair knowledge of soil health, seed selection, and sustainability in different lands.

There is also growing concern about safe and healthy food by the WTO (world trade organization). The application of chemicals only leads to health hazards to humans as well animals. There is only organic farming the viable alternative which can solve mostly all the problems arriving due to the use of chemicals.

#### **Why is organic farming necessary?**

- It is an eco friendly and sustainable method or technology of growing quality food.
- It is beneficial for the health of humans as well as for the environment.
- Promote healthy use of all resources and also reduces pollution in all forms.
- In organic farming, we produce quality food with good nutritive values.
- The emission of harmful gases also damages to the ozone layer and human health.
- People are more concerned about their health so they prefer healthy food.
- It makes the use of organic waste to maintain soil health.
- It includes the use of natural microbes to provide nutrients to food.

#### **Most important factors related to adopting organic farming**

##### **(i) Human health and nutrition**

- Due to the excessive use of chemicals in the production of food leads to bad human health and the amount of nutrition provided is very less.
- The impact of chemicals is that humans are suffering from many diseases like heart problems, kidney problems and many more.
- Nutrition is less in the conventional farming products.
- But incase of organic produce the food is high-quality and nutritious that is beneficial for human health.

##### **(ii) Animal health and profitability**

- The main reason is that the animal consumes the same fodder that is grown through chemicals.
- The consumptions of chemicals lead to harm to the immune system of animals.

- Infertility is the main cause of consuming the synthetic fertilizers used fodder in dairy cattle.
- Organic fodder is also beneficial for animals; the immune system of animals becomes healthier.

**(iii) Farm profitability**

- Farm profitability of a farm mainly depends upon the willingness to pay of the consumer.
- In organic farming, the farmers do not need to buy expensive chemicals, machinery and additional land.
- Uptake of good organic practice will also increase the yield.

**(iv) Role of the scientist**

- Find out some more methods or techniques for increasing the yield of organic produce.
- They can monitor the crop during their growing period that if there is any benefit of organic matter in the field.
- Some more research can be done for quality increase through organic farming.

**(v) Role of government**

- Govt. can give subsidies to the farmers on seeds.
- Govt. can also organize the fairs.
- Establishment of the market so that farmer can easily sell their produce.
- Campaign drives.
- Promotional events.

**Conclusion**

Organic farming is the need of the hour. It is the only way to rid of harmful diseases. Eating healthy makes a person, an animal healthy. Because now a day's age and malnutrition requirements are days by day decreasing. People should know what they are consuming, which is full of a poison containing a high amount of toxins. People should come in front and take this step in the diversification of what they are consuming.