

# ORGANIC FARMING

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## ABSTRACT

Organic farming is the basic need of present and future generation. What we consume today will reproduce tomorrow. Without organic there is no future of our coming generation. If we don't stop the application of chemical and toxic substance into our fields then this will cause many harmful effects on human as well as animal health. So we should promote the organic agriculture and make people aware about 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 adapting organic farming. The organic movement in India originated in the work of Sir Albert Howard. Organic farming is a age old practice followed in India. After that green revolution comes, in which the fertilizers and pesticides are introduced to farmers to increase the farm productivity and our country needs quantity food. After using these kind 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 use. 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 which excludes the use of pesticides and synthetic fertilizers and growth regulators. Today the promising population pressure has forced many countries to use the chemicals,

toxic substance, and pesticides to fulfill the needs of the food requirements by increasing the farm productivity. The protracted and over usage of chemicals has resulted the human as well as soil health hazards. Therefore farmers are encouraged in developing countries to adopt organic farming.

The important factors of consumer demand of 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 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 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). Application of chemicals only leads to health hazards to human 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 eco friendly and sustainable method or technology of growing quality food.
- ✿ It is beneficial for the health of humans as well as for environment.
- ✿ Promote healthy use of all resources and also reduces the pollution in all forms.
- ✿ In organic farming we produce the quality food with good nutritive values.
- ✿ Emission of harmful gases also damage to 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 the soil health.
- ✿ It includes the use of natural microbes to provide nutrients to food.

## MOST IMPORTANT FACTORS RELATED TO ADOPT THE ORGANIC FARMING:-

### Human health and nutrition:

- ✿ Due 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 in case of organic produce the food is high-quality and nutritious that is beneficial for human health.

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

### 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 increases the yield.

### Role of 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.

## Role of government:

- ✿ Govt. Can give subsidies to the farmers on seeds.
- ✿ Govt. can also organize the fairs.
- ✿ Establishment of 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 disease. Eating healthy makes a person, animal healthy. Because now a day's age and malnutrition requirements are day by day decreasing. People should know what they are consuming, that is full of poison containing high amount of toxins. People should come in front and take this step in diversification of what they are consuming.

