



Research Paper on Organic Farming

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Organic farming

Organic farming is defined as the farming should be done by using natural fertilizers with out using the artificial fertilizers and weedicides and insecticides.

Why organic farming

The organic farming is done to prevent different types of the pollutions and also prevent the different types of the food residues and different types of the toxic substances the usage of artificial fertilizers leads to the global warming and also loss to the eco system

By the the organic farming the products should get natural and good taste they should more healthy compared to other

Figure 1

Advantages of the organic farming

1. Prevent residues in the food material and also toxic material present in the food material
2. And also prevent different types of the pollutions
3. The foods become healthier natural and tasty
4. Prevent residues present in the food material
5. This type of farming should be eco-friendly should not affect the environment
6. We should decrease the soil degradation
7. No effect to the biological diversity in the system
8. By the organic farming we should get products they could not have any chemical residues and toxic substances
9. Instead of using the the artificial fertilizers and the weedicides and insecticides in the organic farming natural fertilizers like bio compost and and other are been used
10. Due to usage of the natural fertilizers no pollution will occur and no residues in the food.

Disadvantages of modern farming

1. Soil erosion will be occurs
2. There will be destruction of habitat
3. Excessive use of the fertilizers and weedicides
4. Reduced soil porosity due to the compaction of soil.

Different types of pollutions occur due to modern farming

1. Air pollution
2. Water pollution
3. Soil pollution.

Effect of pesticides

- DDT - Cancer causing , damage to the liver, toxic to the wild life
- ALDRIN/ENDRIN - Cancer suspect and causes the birth defects
- EDB: potent - Potent cancer , birth defectslung and liver damage
- ENDOSULFAN - Nervous system damage

Present status of organic farming in india and world

1. Worldwide 31 hectares of land is under organic farming it was been managed by 700000 farmers
2. 138 countries are been growing the organic food
3. India ranks 33 in the organic farming and Madhya Pradesh has highest land under the organic farming (52%)
4. Maharashtra in second place and Orissa in third place.

Why farmers should farm organically

In case if the modern farming the cost of production will be very high and non-renewable sources are been used in case of the modern farming by the modern farming there will be loss of the porosity of the the land and also the soil become infertile.

Why should we buy organic products?

People are buying organic products because they are free from the chemical residues and they should not have any toxic substances they should be natural and have the good taste and by considering all these factors organic products are more healthy than other this is the why people should prefer the organic products.

Organic certification

There are several organisations they should give certification to the products If the product should have the certain standards according to their organisation if the product should have the organic certificate the product should have the more value.

Government schemes for the organic farming

- National project on organic farming (NPOF)
- National horticultural mission (NHM)
- National project on management of soil health and fertility (NPMSH and F).

There was an organization called national organic farming association (nofa) it will educate the farmers about the importance of organic farming and it will release monthly magazines and also yearly calendars and they also give training to the farmers.

Summary

Organic farming is one of the best farming methods to decrease the cost of the production and also to increase the quality of the product and the product should be free from the chemical residues and other toxic substances.

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