

Research Paper on Organic Farming : Merits and Demerits

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ABSTRACT

Organic farming makes food healthy, improve soil health, healthy plants and healthy environment. Organic farming is comparatively costly than conventional agriculture because of extended time period, expensive organic seeds etc. The organic food produced from organic farming is much healthier for the consumers. This paper provides an overview of organic farming merits and demerits.

KEY WORDS :

Organic farming, Conventional agriculture, Soil health, Organic seeds.

INTRODUCTION

Organic farming is a modern and sustainable form of agriculture. Organic farming avoids synthetic fertilizers, pesticides, growth regulators and Genetically Modified crops. Organic farming mainly depends on organic wastes which are used for growth of any crop. The Organic farming has a positive influence on birds, insects, weeds, wildlife and soil flora and fauna. The methods utilized in Organic farming are more costly and labor intensive than conventional farming which is capital intensive. Sir Albert Howard is widely considered to be the "father of Organic farming". Today organic farming is much productive as conventional farming. The role of organic farming plays a vital position in addressing the social, environmental and economic issues.

REVIEW OF LITERATURE

According to Jadhav et al (2001), Organic farming in the past, its relevant in the present and the future agriculture it studies that there is growing concern about the health and the environmental hazards of chemical based intensive agriculture.

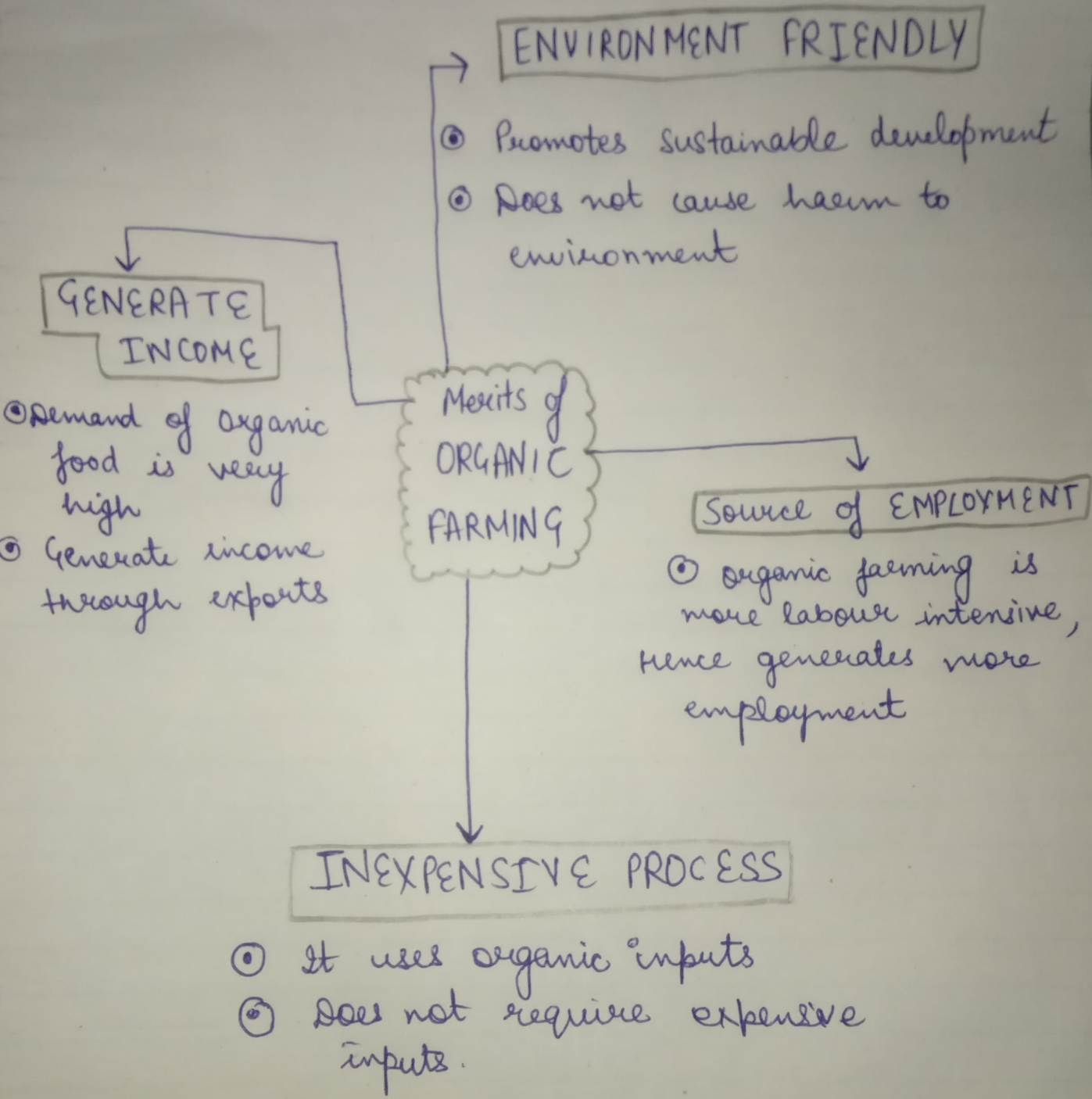
Vorkey, (2020) contends that countries, developing as well as developed are emphasising environment sustainability of agricultural production, methods and practices. Rajgopal D and Sreeramula K.R. (1999), eco friendly organic farming. In his paper he explain the how number of way organic farming is eco-friendly. Murthy K Srinivasa and Nigam G.L. (2001), Organic farming and pest management. They stated that organic farming system, water management, balanced use of fertilizers, use of bio-pesticides and botanicals form part of integrated pest management strategies to control the losses owing to pests and diseases. (10 to 30 percent) role to successful farming. In fact, most of the cases clearly noted a number of direct benefits of organic farming.

MEANING OF ORGANIC FARMING

System of farming which uses organic inputs like green manures, cow dung etc for cultivation.

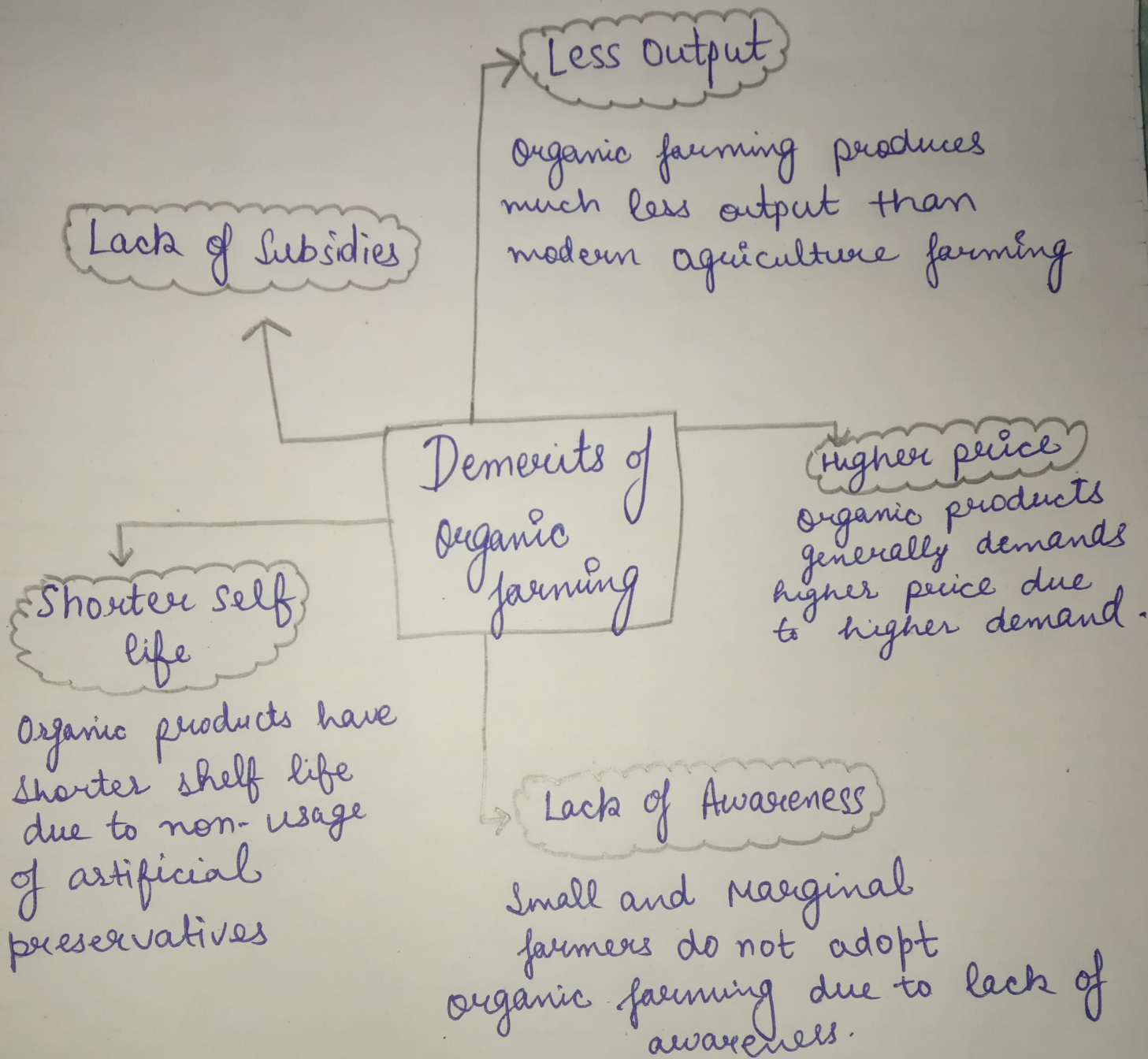


Merits of ORGANIC FARMING



For Instance → Sikkim is the first state in the world that is 100% organic. All of its farmland is certified organic.

Demerits of Organic Farming



For Instance, Sri Lankan Government in Sri Lanka, Ban the import of chemical fertilizers in Sri Lanka on 29 April 2021 which results in the food crisis due to low production of food.

CONCLUSION

Organic farming can play a significant role in improving environment, human and soil health. On one hand, organic agriculture have benefits in the various areas and it is the solution to nurture the land by avoiding synthetic chemicals. But on the other hand, it have demerits also. The output from organic cultivation is low as compared to traditional farming which have negative impact on farmers and also the country. So, the balanced approach is taken which follows the organic farming (in smaller areas) and the role of government should be remarkable by giving organic farming subsidies..

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