

Dr. Sinitha Xavier

Turkish Online Journal of Qualitative Inquiry (TOJQI)  
Volume 12, Issue 7, July 2021: 3483-3492

Research Article

### **Economic Viability of the Integrated Farming in Kerala**

Dr. Sinitha Xavier

#### **Acknowledgement**

The present article is an extract from the major research project awarded by the **ICSSR** (Indian Council of Social Science Research) under the Scheme of **IMPRESS 1st** Call 2019-21 (P2491). The author is grateful to the ICSSR and the Ministry of Human Resource Development (MHRD) for awarding her the research project. The title of the Project was "Economic Sustainability and Viability of Integrated Farming in Kerala".

#### **Abstract**

The article unwraps the findings of the specifications of the viability of Integrated Farming Systems (hereafter, IFS) in Kerala, done during the pressing period of the Pandemic Covid-19. The data source was the survey of 390 farmers from the randomly selected sample of six agro-ecological zones of Kerala, namely Onattukara, Southern Midlands, Northern Midlands, Malayoram, Riverbank Alluvium and High Ranges. The study stipulates the following findings. The extensive homestead farming had the highest economic viability in riverbank alluvium and Onattukara. The south Midland region reported the lowest rate of viability. The Monoculture/plantation model was the most successful combination of integrated farming in Kerala which was followed by rice/fish model. The coconut/ tree based combination was the model which had least viability. The coconut/fish model brought out best performance in southern midlands. The farmers who belonged to the category of those who had small-size of land, had comparatively high viability rate as per the models used in the study. However, all the three types of farmers had economic viability in general.

**Key words :** Economic viability, integrated farming, average annual income, total cost of farming, working cost, size of land under cultivation and combinations of integrated farming.

#### **Introduction**

Economic viability involves aspects related to the economic condition of a farm. Viability, in literary sense, means the measure of the likely success of a particular action or set of actions.

---

<sup>1</sup>Assistant professor and Research Supervisor, Research Department of Economics, P.M Govt. College, Chalakudy, 680722