



A STUDY ON CHALLENGES FACED BY FARMERS WITH SPECIAL REFERENCE TO TRICHY

**Dr. S. Purushothaman¹, Karthick. M², Saravanan.M³, Abilash.P⁴, Ijaj
Ahamed Abdullah.A⁵**

Article History: Received: 12.02.2023

Revised: 02.04.2023

Accepted: 19.05.2023

Abstract

Primary problem of a farmer is marketing. List of several problems faced by Indian farmers. Loss of agricultural land. Lack of infrastructure in the agriculture sector. Duplicate seeds. Manures, fertilizers, and biocides. Irrigation problems. Lack of mechanization. Soil erosion. The objective of the study is to analyze the Challenges Faced by Farmers with Special Reference to Trichy. The study based only on the opinion and expectation of consumer. Total number of sample taken for the study is 120 respondents. Convenience sampling techniques were used for the study. Primary data and secondary data have been used in the study. Simple percentage analysis, chi square analysis and correlation analysis have been applied in this study to reach the finding of the study. It is found that there is some significant relationship between farming in agriculture land and production problems. It is suggested that meet rising demand for more food of higher quality and adopt and learn new technologies. It is concluded that the young people won't stay in the village, because they want to earn more money to satisfy all their new needs due to a village makes no progress if its farmers are not modern.

Keywords: Farmers, agriculture, soil erosion and irrigation.

¹Assistant Professor, Department of Management Studies, Easwari Engineering College, Chennai.

^{2,3,4,5}II MBA, Department of Management Studies, Easwari Engineering College, Chennai.

DOI: 10.31838/ecb/2023.12.s2.292

A Study On Challenges Faced By Farmers With Special Reference To Trichy

1. Introduction

India is an agricultural country and recent days the farmers face wide range of problems under Economic stability, Climatic conditions and political changes. The COVID also effected many farmers life as they were unable to sale their products to market. Many of the people were also started using the processed foods and online grocery orders had a huge setback to the agriculture farmers. The recent problems they also face is on the exploitation of Multinational companies and more agricultural land is been brought to sale to overcome the financial expenses of farmers. Thus this study will help to understand the problems faced by the farmers especially in the southern districts. The key challenges identified by the farmers was taken in this study under finance, production and marketing areas. The suicidal issues due to repayment of their debt, the products sold at less price, expiry of products before reaching market, and lack of market for their products were also focused in this study. This study also highlights on the several government schemes created to benefit the farmers and provide support to them in getting all those benefits.

Problem Statement

The farmers were facing several challenges in the present day, as many of the government initiatives and technology developments as not reached the

2. Research Methodology

The samples were collected from the farmers at Trichy district involved in various agriculture form of works. A sample of 120 is chosen and convenience sampling method is adopted for this study. A few sample is also collected using interview method and observation method.

Limitations Of The Study

- 1.The region of the study is restricted to Trichy. Hence the outcome may not be factual for other geographical places.
- 2.The sample of the study is restricted to 120 due to time constraint.
- 3.The researcher had a finite amount of time available.

farmers properly. The scope for development with the help of technology as not been created awareness among farmers. The awareness should be created and the current problems should be identified and analysed to overcome such problems in future. Hence the study is taken to analyse the challenges faced by farmers with special reference to Trichy.

Objectives of The Study

Primary objective

To study on challenges faced by farmers with special reference to Trichy

Secondary objective

- 1.To analyse the challenges faced by the farmers related to production.
- 2.To identify the challenges faced by the farmers in marketing of their products.

Scope Of The Study

The scope of the study is confined to Trichy. This study is to find out the challenges faced by farmers with special reference to Trichy. This research is paying attention on the production problems, marketing problems, labour problems and other general problems faced by farmers. The interpretations based on the analysis will help the future researchers to find focus on the other problem areas in agriculture.

Analysis and Interpretation

CHI-SQUARE ANALYSIS

RELATIONSHIP BETWEEN FARMING IN AGRICULTURE LAND AND PRODUCTION PROBLEMS

HYPOTHESIS TESTING

Null hypothesis (H₀):

There is no significant relationship between farming land and production problems.

Alternative hypothesis (H₁):

There is some significant relationship between farming land and production problems.

Case Processing Summary

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	317.627 ^a	80	.000
Likelihood Ratio	287.923	80	.000

Linear-by-Linear Association	19.900	1	.000
N of Valid Cases	120		

a. 99 cells (94.3%) have expected count less than 5. The minimum expected count is .08.

Interpretation:

From the table, it is inferred that the P value is 0.000; it is significant to 5% (0.05) significant level. The minimum expected count is 0.08 and the P value is less than 0.000. So, here alternative hypothesis (H1) is accepted and null hypothesis (H0) rejected it is found that there is some significant relationship between farming in agriculture land and production problems.

Correlation Analysis

RELATIONSHIP BETWEEN AREA OF FARMING AND MARKETING PROBLEMS

Null hypothesis (H02):

There is no significant relationship between area of farming and marketing problems.

Alternative hypothesis (H2):

There is some significant relationship between area of farming and marketing problems.

Correlations

		AREA OF FARMING	MARKETING PROBLEMS
AREA OF FARMING	Pearson Correlation	1	-.358**
	Sig. (2-tailed)		.000
	N	120	120
MARKETING PROBLEMS	Pearson Correlation	-.358**	1
	Sig. (2-tailed)	.000	
	N	120	120

** . Correlation is significant at the 0.01 level (2-tailed).

Interpretation:

The above table indicates that out of 120 respondents, co-efficient of correlation between the age of the respondents and discovering new customer is -0.358. It is below 1. So there is negative relationship between farming in agriculture land and production problems.

Findings

1. It is inferred that 38.3% of the respondents are agreed towards the migration of workers to other occupation.
2. Only 28.3% of the respondents agreed on the non-availability of loan facilities to farmers.
3. Majority of farmers, nearly 41.7% of the respondents are strongly agree that they were not given any subsidy during the loss happened due to natural calamities.

4. About 38.3% of the respondents are agree towards the lack of support from government to obtain benefits towards farmers schemes implemented by government.
5. There is no significant relationship between independent variables such as experiences in farming occupation with impact on labour problems.

*A Study On Challenges Faced By Farmers With
Special Reference To Trichy*

Suggestions

1. The farmers should be protected towards exploitation from landlords and middleman.
2. The cost of pesticides, fertilizers should be reduced and awareness should be given to farmers on the organic manures.
3. The remuneration should be given based on the cost of work involved.
4. More government support is required in reaching the government initiatives and benefits to the farmers directly.
5. The government should fix appropriate prices for all agriculture products and provide space for storage of agriculture products.
6. The farmers should be given training in handling machines and lot of initiatives to be done with the help of industries to support farmers in every stage of agriculture work.

3. Conclusion

This study helps to highlight the overall issues faced by farmers are facing with regard to climatic conditions such as unexpected rain, outbreak of pest/diseases and seed related problems. More initiatives should be done to uplift the life of the farmers.

4. REFERENCE

JOURNALS

- Manjunath Hanamantray Shahapur(2021), "A Study On Problems Faced By Farmers Of Yadgir District Of Karnataka State", *International Journal Of Creative Research Thoughts (Ijcr)*, Volume 9, Issue 3
- Jeevitha. M, Gopika Shree.A , Jeevitha.M (2021), "Problem Faced By The Farmers In Today Trends", *Journal Of Emerging Technologies And Innovative Research (Jetir)*, Volume 8, Issue 4.