## FISH PREFERENCE PATTERN OF CONSUMERS FOR MEAL IN THE AMPARA DISTRICT

269

MR.ARASARETNAM KOGULATHEEPAN EU/PGS/2004/AG/03





FACULTY OF AGRICULTURE

EASTERN UNIVERSITY

SRI LANKA



## **ABSTRACT**

Fish is an important food for both children and adult in SriLanka. Present investigation is mainly focused on the "Fish preference pattern of consumers for meal in the Ampara district" with respect to socioeconomic, cultural status of consumers and product availability parameters.

The major objective of this study was to study of what is the main factor influencing for fish purchasing of consumers. A cross sectional survey covering 200 samples was carried out at randomly selected 5 D.S. divisions from April to June 2005.

Analysis of results depends on many parameters of consumers concern, especially household income, fish type, product availability, religious events and so on. Household income is the main direct parameter for change the fish amount and fish type.

The study reveled that the most of the consumers are purchasing fish according to their daily or monthly income. Inland Ampara district consumers (Sinhalese) can not receive sea fish every day. But there is a possibility get inland fish as well as coastal consumers too(Tamil and Muslims). Fifty five percentages of consumers prefer to consume sea fish and 41.5% of consumers purchased fish from common markets. Nutritional fish purchasing is very rare and education status of consumers are not influence during purchasing.

Ampara district consumer's intake sufficient amount of fish meal per annum. Normally consumers are not preferred to purchase value added fish products. Because it prices are higher than fresh one. However Maldive and Dried fish products are not sufficient to fulfill the consumer's requirements.

## **CONTENTS**

		PAGE
ABSTRACT		I
ACKNOWLEDGEMENT		II
LIST OF TABLES		V
LIST OF FIGURES		VII
LIST OF PLATES		VIII
CHAPTER 1: INTRODUCTION		
1.1 General Introduction		1
1.2 Nutrition and nutrients		2
1.3 Fish Nutrition		3
1.4 Trends		4
1.5 The Ampara District Fishery.		6
1.6 Objective of the study		7
1.7 Conceptualization & Hypothesis		8
CHAPTER 2: LITERATURE REVIEW		
2.1 Household fish consumption in SriLanka		125
2.2 Quality Terminology		14
2.3 Fish marketing in Ampara district		18
2.4 The national fish production	,	19
2.5 The fishing community	· *	19
2.6 Importance of the fisheries sector in the national economy		20
2.7 The fisheries sector of Srilanka	1	20
2.8 Marine fish		21

2.9 Fresh water fish		22
2.10 Factors affecting consumption		23
2.11 Consumers concern for selecting fresh fish		23
CHAPTER 3: MATERIALS AND METHODS		
3.1 Description of the study area		27
3.2 Sampling procedure		29
3.3 Method of data collection and analysis		29
CHAPTER 4: RESULTS AND DISCUSSION		
4.0 Factors affecting the fish preference pattern of consumers		31
4.1 Socio-economic profile		31
4.2 Marketing availability	v. 40	43
4.3 Value added products		46
CHAPTER 5 : CONCLUSION AND SUGGESTIONS		
5.0 Conclusion		49
LITERATURE CITED.		53
APPENDIX		