Chapter No.  I  

**CHAPTER 1: INTRODUCTION**

Introduction, Scope, importance and justification of the study, main objects of the study.

**CHAPTER 2: REVIEW OF LITERATURE**

**CHAPTER 3: RESEARCH METHODOLOGY**

Sampling and selection procedure, selection of the district and blocks, selection of villages, selection of cultivators, method of investigation, method of analysis, productivity relationship, form of Cobb-Douglas Production Function, marginal physical productivity and marginal value productivity.

**CHAPTER 4: GENERAL DESCRIPTION OF THE TRACT**

Soil, Climate, Rainfall, Drainage, Rivers, Population, Roads, Railways, Communication, Land utilization, Size of holdings, Agricultural Season and Crops, Cropping pattern, Irrigation, Consumption of fertilizers, Horticulture, Animal Husbandry, Fisheries, Sheep rearing, Gosadan, Markets, Storage,

**CHAPTER 5: GENERAL ECONOMY OF THE BLOCK**

Location, Land utilization, Population, Roads, Railways and communication, Area and production under principal crops, Source of irrigation & Consumption of fertilizers.

**CHAPTER 6: RESOURCE STRUCTURE ON SAMPLE FARMS**

Size of farms, Fragmentation on the selected farms, Irrigated and unirrigated area, Family composition and labour force, Employment of farm workers, Employment of drought animals, Capital investment, Cropping pattern, Cropping intensity, Percentage distribution of cultivated area under different crops seasonwise, Distribution of area under cultivation for food and non-food crops seasonwise & Cash and Kind expenses.

**CHAPTER 7: FARM BUSINESS ANALYSIS**

Distribution of cost on input factors on farms, Break-up of farm inputs according to various cost-concepts, Break-up of input costs according to items of costs, Break-up of total inputs per cultivated hectares

Contd......
Break-up of total farm inputs according to different crop enterprises, Farm output, Contribution of output by food and non-food crops, Main and by-product in the total output, Farm income and returns, Farm investment income, Output and input ratio, Capital turnover and capital output ratio, Physical inputs, Utilization of human labour and Utilization of animal labour.

VII
FUNCTIONAL ANALYSIS
Functional analysis, Optimization of farm resources and maximization of farm returns on secured irrigated farms under various size of holdings, Marginal value productivity of inputs, Economic optimum level, Regression equation at optimum levels of various input variables for maximizing returns, Regression equation at optimum levels of various input variables for maximizing return of secured irrigated farms as a whole.

VIII
SUMMARY

IX
CONCLUSION AND SUGGESTIONS

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