

CHAPTER III

RESEARCH DESIGN

RESEARCH DESIGN AND METHODOLOGY

I) IMPORTANCE OF THE STUDY

II) SCOPE AND OBJECTIVES OF THE STUDY

III) METHODS OF DATA COLLECTION

IV) CHAPTER SCHEME

V) LIMITATIONS

I) IMPORTANCE OF THE STUDY

This project undertakes a comprehensive study of "Inter firm comparison of Rajarambapu Sahakari Sakhar Karkhana Ltd., Rajaramnagar and Hutatma Kisan Ahir Sahakari Sakhar Karkhana Ltd, Walwa.

Inter firm comparison may be through total knowledge to study material cost, Labour cost, Overhead cost and other various cost of Rajaramnagar and Hutatma Kisan Ahir Sahakari Sakhar Karkhana Ltd., Walwa. The research study cost and revenue analysis of two factories also relates capacity utilised by two factories. It shows that how material labour and overhead cost continued by factories and increased efficiency.

Inter-firm comparison is defined as the technique of evaluating the performances, efficiencies, costs and

profits of firms of sugar industry. Inter-firm comparison scheme consists of voluntary exchanges of information concerning costs, prices, profits, productivity and overall efficiency among purpose of improvement in efficiency and indicating the weaknesses.

In the case of this studies no scholar has studied over these factories. As these factories are nearest to me and as I am share holder of Rajarambapu Patil Sahakari Sakhar Karkhana Ltd., Rajaramnagar and Hutatma Kisan Ahir Sahakari Sakhar Karkhana Ltd., Walwa. I wish to study and compare between these factories. I tries here to study the comparison of cost material, labour and overhead etc.

II) SCOPE AND OBJECTIVE OF THE STUDY.

A SCOPE OF THE STUDY.

This disseration attempts to visualise the most out standing features of the sugarcane development programe only. so the study mainly concered with the measures adopted for the measure adopted for increasing sugarcane productions by "RAJARAMBAPU SAHAKARI SAKHAR KARKHANA LTD, RAJARAMNAGAR AND HUTATMA KISAN AHIR SAHAKARI SAKHAR KARKHANA LTD WALWA.

OBJECTIVE OF THE STUDY.

The present study is undertaken with the following specific objectives

i) To study measures adopted for increasing sugarcane production by Rajarambapu karkhana, and Hutatma karkhana (WalWa)

ii) The study impact of these measure on sugarcane production in the area operation of the Rajarambapu Karkhana And Hutatma Karkhana ,

iii) To make necessary suggestion . If any for the purpose improvement.

iv) To compare the material cost, Labour cost, overhead cost in Rajarambapu Karkhana and Hutatma Karkhana.

METHODS OF DATA COLLECTION.

The present study is mainly concerned with the measures adopted for increasing sugarcane production by Rajarambapu and Hutatma Karkhana So the required data for the study are to be collected more from documentry sources rather than field sources following methods of data collection were used by the researcher.

A) Primary Data:-

For collecting primary data personal interviews were carried out. The personal interviews of Managing Director , and Chief sugarcane Development officer, cane supply

officer, Chief Engineer in Irrigation and Civil Department chief soil testing chemist were carried out. The informations given by them was duly recorded. The informal discussion with the field staff was also carried out.

B> Secondary Data:-

Secondary data useful for this study was collected form the following published and unpublished sources.

1> Published Sources

The Annual Reports for the period from 1987-88 to 1991-92 were collected form the Karkhana office. Necessary data were collected from these reports as well as published books and journals on sugar Industry.

2> Unpublished Sources

Office records of the various department of Rajaram Karkhana and Hutatma Karkhana were used for the required data to be collected. Impact of measures taken has been ascertained on the basis of data collected and their analysis made after discussion with various officers of the Karkhana.

CHAPTER SCHEME

The present study is divided into five chapters as detailed below.

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Chapter No.	Title of Chapter	Contents
1.	INTRODUCTORY CHAPTER	Subject matter, Sugar Industry position in the state of Maharashtra and India. Profile of Walwa Taluka.
2.	PROFILE OF THE RAJARAMBAPU PATIL KARKHANA AND HUTATMA KARKHANA	Historical Development Area of Operation Members and Share Capital Production and Sale of Sugar Procurement of Sugarcane Operational aspects.
3.	RESEARCH DESIGN	Scope of the study Objectives of the study Methods of data collection, primary and secondary. Chapter Scheme. Limitations of the study.
4.	COMPARISON IN DATA ANALYSIS	Introduction Analysis of performance

Cost Analysis

Revenue Analysis

Capacity Utilisation

Technological Efficiency

Analysis of Productivity

5. OBSERVATIONS AND
SUGGESTIONS OF THE
STUDY

Important findings and
conclusions of the study and
suggestions made.

LIMITATIONS OF THE STUDY

The limitations of the study are as follows

- 1> Lack of proper system of maintaining records created problem in obtaining adequate and required data.
- 2> Rajarambapu and Hutatma Karkhana has adopted number of measures at one and same time every year therefore ascertainment of impact of individual measures was found to be difficult. Total impact however could be measured in terms of average cane production and recovery percentage.

REFERENCE:

- 1> Sinha Ram Vihar (1988)

Sugar Industry in India

Deep <Deep publications New Delhi.

- 2> The Maharashtra Rajya Sahakari Sangh, Pune May 1990