

: P R E F A C E :

I] INTRODUCTION:

Co-operative sugar factories in Western Maharashtra have made impressive progress in the field of sugar production. These sugar factories were developed in the co-operative sector mainly with the intension that their development under local leadership, would also bring about area development of the region. The working of these co-operative sugar factories over the past years has proved that they are indeed the Growth Centres for rural development and transformation. Against this background the present study makes an attempt to examine the performance of the Shri Doodhganga Vedganga Co-operative Sugar Factory Ltd., Bidri in its commitment towards area development and rural transformation in its area of operation.

II] OBJECTIVE OF THE STUDY:

The study attempts to examine the various development programmes undertaken by the co-operative sugar factory in its area of operation, to bring about rural development and change. The following are the main objectives of the study:-

- a) To Study the impact on sugarcane cultivation and productivity.

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- b) To study the various programmes undertaken by the factory for the benefit of member farmers like supply of agricultural inputs, supply of fertilizers, supply of new varieties of sugarcane seeds etc.
- c) To study the other development programmes initiated by the co-operative sugar factory on behalf of the State Government for overall rural development and for the benefit of the weaker sections of the farmers both members and non-members.

III] METHODOLOGY OF THE STUDY:

The study is divided into two parts. Data regarding various schemes implemented by the sugar co-operative under study as programmes of Area Development is analysed firstly. The necessary secondary data for this is based on secondary data published by the factory. For this the Annual Reports of the sugar factory under study were mainly relied upon. In addition certain office records of the factory were also consulted to get the necessary data. The period of the study is 1980-81 to 1990-91 for which data was available to the researcher.

To study the benefits of the Area Development Programmes in preliminary form a sample survey of member farmers as well as non-member farmers was undertaken into villages

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coming under the area of operation of the sugar factory under study.

The two villages selected for sample study were village Konawade and village Naratwade both located within a distance of 6 to 7 Kms. from the factory site.

The list of shareholders supplied by the factory office was used as the basic sampling frame. The list of shareholders from both the villages was taken and from both the villages 14 percent of the sample was covered for the study. For selecting the sample the technique of interval (systematic sampling) was followed. The first respondent was selected from a table of random numbers and the remaining were selected at a regular interval of 14. Out of the total shareholders of 114 from village Konawade a sample of 16, was selected for interview and out of total shareholders of 348 of Naratwade village 50 were selected for interview. The interview method was adopted to get the response from the sample size and the information regarding benefits derived from the various programmes implemented by the factory was thus collected. The interview of the respondents was carried out during the months of January-February, 1993.

IV] CHAPTER SCHEME:

The study is divided into the following Chapters -

CHAPTER-I:

A Brief Review of the Development of Sugar Industry In India, Maharashtra And Kolhapur District. The chapter covers the following main aspects:-

- a) Location of sugar industry in India.
- b) History of sugar industry.
- c) Growth of sugar industry in India.
- d) Sugar Industry after Independence.
- e) State-wise Distribution of Sugar Factories.
- f) Importance of sugar Industry to National Economy.
- g) Sugar Co-operatives in Maharashtra.
- h) Co-operative Sugar Industry in Kolhapur District.

CHAPTER-II:

Makes an attempt to study the 'Growth and Development of Shri Dudhaganga Vedganga Co-operative Sugar Factory Ltd., Bidri, Taluka Kagal, District Kolhapur', and highlights the following aspects:-

- a) Introduction of the Organisation.
 - b) The first phase of Growth of the Sugar Factory.
 - c) The Board of Directors.
 - d) Membership.
 - e) Membership and Share capital.
 - f) Operational Area.
 - g) Area of Sugarcane Production.
 - h) Sugarcane Crushed by the factory.
 - i) Area Development Fund of the factory.
 - j) Cane Development Fund of the factory.
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CHAPTER-III:

Is entitled 'Co-operative Sugar Factories and Area Development' and deals with:-

- i) Role of Co-operative Sugar Factories in Rural Development.
- ii) Benefits to Farmers Under Area Development Programmes.
 - a) Benefits to Shareholders.
 - b) Benefits of Development Schemes and Infrastructure Growth.
 - c) Benefits of Welfare Programmes sponsored by a co-operative sugar factory.

CHAPTER-IV:

'Co-operative Sugar Factories and Area Development'

A Study of the Area Development Programmes of Shri Doodhganga Vedganga Co-operative Sugar Factory Ltd., Bidri, Taluka Kagal; analyses the various schemes of the co-operative sugar factory under study in the following manner:

- a) Introduction.
- b) Cane Seed Programme.
- c) Implementation of Central Government Sugarcane Development Plan.
- d) Sugarcane Development Grant for Backward Classes.
- e) Scheme of Irrigation.
- f) Soil Testing Programme.
- g) Supply of Mollases.
- h) Road Construction.

- i) Other Schemes of Development.
 - i) Gobar Gas plant.
 - ii) Supply of Fruit Plants.
 - iii) Labour Welfare Programmes.
- j) Programmes for Social Benefits.
 - i) Medical Facility.
 - ii) Common Marriages.
- k) The United Co-operative Distillery.

CHAPTER-V:

'Area Development Programmes! A Case study of Konawade and Naratwade Villages! The present chapter studies the impact of area development programmes on farmers in the two villages under study. The broad features of the chapter are as follows:-

- a) General Information of the Villages.
- b) Selection of Sample for Study.
- c) General Background of the Shareholders.
- d) Sugar Factory Shares.
- e) Land Ownership pattern of Shareholders and Sugarcane cultivators.
- f) Benefits of Doodhaganga Vedganga Co-operative Sugar Factory to the survey villages.

CHAPTER-VI:

Summary and Conclusions.

The dissertation concludes with a select bibliography.