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## GROWTH OF SUGAR FACTORIES IN MAHARASHTRA STATE



B. S. Rupanwar

### INTRODUCTION :

The first sugar mill in India was established in 1903 with a modest cane crushing capacity. In the year 1930, there were 29 vacuum pan factories producing about 1.2 lakh tons of sugar. These mills were mostly in Uttar Pradesh, Bihar and Orissa. The private sector sugar industry made pioneering work in sugarcane cultivation and the first sugar factory in Maharashtra, Belapur sugar and Allied industry limited was started in private in 1919. The sugar industry grew rapidly with 12 factories producing sugar from cane in this state. The sugar industry however made phenomenal growth in post independence era due to combination of many factors most important among them being co-operative which local initiative, socially oriented, land reforms and strong Government support both state and central. With in a short span the number of co-operative sugar factories in the state increased from one in early 1950's to 143 in 2000. Today 226 sugar factories are under production. The state has produced in 1990-2000 season 6.5 million tons of sugar. Today 481.43 million tons of sugar are produced. A first

### ABSTRACT

*The sugar industry plays a very important role in the economy of the country. It is the biggest industry in the rural areas of India. Sugar industry is mainly based on agro based product which is sugarcane. Sugar industry is provide an employment nearly 5 crors people, it includes directly or indirectly employment.*

**KEYWORDS :** *Sugar Factories , sugar industry plays , economy, socially oriented.*

### SHORT PROFILE

B. S. Rupanwar is working as a Head at Department of Commerce in Kokan Dnyanpeeth, Karjat College of Asc. Karjat, Raigad. He has completed B.com., M.com., M.Phil., Ph.D. He has teaching experience of 25 Years.

review of the growth of the sugarcane industry in the state, its problem as well as challenges and opportunities before it during.

Post WTO regime has become very important in the context of fast changing world due to globalisation, open economies and competition. The Vasantdada Sugar institute owned by sugarcane farmers of Maharashtra, a unique institute of

its kind in the world combining research in all braches related to sugarcane industry including training of personnel.

### REVIEW OF LITERATURE :

#### 1) According to Mr. Nopany, Chife, ISMA-

In a relatively short time, the Indian sugar industry has emerged amongst the most diversified industry in the world within installed capacity to produce 847 MW cogenerated power. But according to me there is a potential of 5000 MW, which has also been recognised by the Government.

2) Satish N. Patil: There was no proper capacity utilisation in the sugar factory which ultimately

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affects on the management efficiency. Capacity utilisation was highest in the year 1994-95, i.e 115.24 percent. During this year also maximum quantity of highest sugarcane was crushed. The sugar factory has maintained more than one third of the sugar out put in inventory which indicated inefficiency in inventory management. It affects in lowering down the blocking of working capital and also the high interest payment on short term loans. The Government should therefore adopt an appropriate policy for procurement of sugar. Therefore efforts should be made to maintain lower inventory level according to norms. Percentage of bay-product in inventory was also more than 50 %. It clearly indicates that bay-products were not utilised efficiently. Therefore efforts should be made to convert the bay-products in valuable items such as ethanol, alcohol and organic fertilisers etc.

### OBJECTIVES:

- 1)To analysis of the growth of sugar industry in Maharashtra.
- 2)To analysis of the sugarcane production and sugar production.

### METHODOLOGY :

The study is based on secondary data. The required secondary data were collected through various journal, books, reports and websites etc. The data were analysed with the help of table and other statistical methods. The conclusions were drawn on the basis of the data analysis and few suggestions are made for the improvement of performance of sugar factories in future.

### DATA ANALYSIS :

The details analysis of data is presented as follows.

The number of Sugar factories in operation in Maharashtra

Table No. 1

Year	Number of Sugar Factories
1980-81	78
1985-86	80
1991-92	99
1995-96	106
2001-02	135
2005-06	121
2011-12	169

Source : Statistical Diary : Maharashtra Rajya Sahakari Sakhar Karkhana Sangh Ltd. Mumbai.

Table No. 1 revealed that number of sugar sugar factories has increased from 78-169 during the period 1981-82 to 2011-12. The similar trend has been shown in Maharashtra state well. In the year 2005-06 number of sugar factories was not working due to low sugarcane production. The number of sugar factories has been increased in more than two times during the period.

Area under sugarcane, sugarcane production in Maharashtra

Table No. 2

Year	Area under sugarcane (lakh hector)	Sugarcane Production (Lakh tons)
1980-81	2.97	287.80
1985-86	2.65	237.96
1991-92	4.53	361.12
1995-96	5.27	446.56
2001-02	5.78	526.90
2005-06	6.24	670.00
2011-12	10.43	825.00

Source : Maharashtra Rajya Sahakari Sakhar Karkhana Sangh Ltd. Mumbai.

Table No. 2 revealed that the area under sugarcane has increased from 2.97 lakh hector to 10.43 lakh hector during the period of 1981-82 to 2011-12. The sugarcane production has

increased from 287.80 lakh tons to 825.00 lakh tons during the period of 1981-82 to 2011-12. This indicated that sugarcane production and area under sugarcane has been increased in more than three times during the period.

Sugarcane crushed and sugar Production in Maharashtra

Table No. 3

Year	Sugarcane crushed	Sugar Production
1980-81	282.92	30.26
1985-86	213.19	23.89
1991-92	376.59	42.13
1995-96	515.13	53.97
2001-02	483.06	56.12
2005-06	445.79	51.97
2011-12	771.07	89.97

Source : Maharashtra Rajya Sahakari Sakhar Karkhana Sangh Ltd. Mumbai.

Table No. 3 revealed that sugarcane crushed has increased from 282.92 lakh tons to 771.07 lakh tons during the period 1981-82 to 2011-12. The sugar production has increased from 30.26 lakh tons to 89.97 lakh tons during the period. This indicates that sugarcane crushed and sugar production has been increased in 2.5 times during the period 1981-82 to 2011-12.

#### CONCLUSION / SUGGESTION :

• Maharashtra state has share in sugar production in India which is considerable. The area under sugarcane and sugarcane production has been increased from 2.97 lakh hector to 10.43 lakh

hectars and 287.80 to 825.00 lakh tons respectively. The sugarcane crushed and sugar production has been increased from 282.92 lakh tons to 771.07 lakh tons and 30.26 to 89.97 lakh tons respectively during the period 1981-82 to 2011-12. There is significant increased in overall performance of sugar factories in Maharashtra state. This indicates that sugar factories in Maharashtra have become more efficient in sugar Production.

- The sugar factories should go for bye-product
- The Government should promote farmers to adopt new technology and facilitates financial support to the farmers.
- The minimum price of sugarcane should be increased.

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