

CHAPTER - V
CONCLUSION

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CHAPTER-V

CONCLUSION

5.1 Introduction:

In the present investigation we have tried to understand the basis of financial management of Jaggery production and found that, the quality and yield of Jaggery can be improved by the application of scientific methodology. The finding, observations and suggestions have been presented in this chapter.

5.2 Findings:

This chapter summarizes the main findings of the study which are as follows:

The study conducted in the Karveer Taluka of Kolhapur District has been focused on the financial management of Jaggery production. Performance of Jaggery houses is satisfaction during the period in Karveer, which might be due to monsoon failure during this period. The production of Jaggery in Karveer Taluka of Kolhapur District has shown a low but it has positive growth rate, may be due to change in the cropping pattern and better access to sugar mills. Delays in cutting of cane by the sugar factories and labour problems during harvesting season have been found as the major reasons for Jaggery making.

1. In Karveer taluka majority of the Jaggery producers (97%) have not maintained financial records.
2. The market committee did not keep the record of the arrival of Jaggery of the taluka level and from villages.
3. In Jaggery business of Karveer taluka working capital is not sufficient to running the business because bank can not provide adequate finance to the Jaggery houses.
4. Sufficient transportation facilities are not available in Karveer Taluka because Jaggery producers are not paid appropriate amount to the owners of the vehicles.
5. APMC has not provided the financial support to the Jaggery producers for Jaggery business because Jaggery producers can not repayment to the APMC in time to time.
6. APMC has not provided training to the Jaggery producers and Workers because Jaggery producers are not come together.

7. The banks have provided inadequate credit facilities to the Jaggery producers because traders are not get timely payment to the Jaggery producers, Jaggery producers does not repayment to the banks hence, banks have provided inadequate credit facilities to the Jaggery producers.
8. The working capital is inadequate for the purchase of raw Material because market committee does not time to time payment to the Jaggery producers.
9. Raw material is not timely available in the Jaggery houses.
10. 54.39% of the Jaggery producers are facing the financial problems while purchasing the raw material.
11. Government does not help to the Jaggery producers for purchasing the new machinery because Jaggery producers has not get mortgage to the government.
12. Jaggery producers do not pay bonus to their workers.
13. Appropriate wages are not paid on basis of their experience to the 'Gulavya'.
14. 64.91% of the Jaggery producers have need of medium term loan.
15. Market yard does not make payment directly by cheque to the Jaggery producers because first Jaggery producers are sell the Jaggery cakes to the commission agent and commission agents are sell the Jaggery cakes to the traders and finally traders are sell the Jaggery cakes to the wholesalers and wholesalers are paid the traders and then traders are paid amount to the Jaggery producers.
16. Shortage of capital is main problems of Jaggery businesses.
17. 40.35% of the Jaggery workers are taking advance and leaving the job because Jaggery producers do not pay daily wages to the workers for timely and appropriate.
18. Jaggery producers have need of liquidity management for smooth running of business.
19. The cost has increased due to traditional production method because Jaggery producers using more workers to the Jaggery production.
20. Jaggery producers are not properly utilizing of business resources because unavailability of raw material.
21. 15.79% of the respondents have not taken training of the Jaggery production.
22. The Jaggery producing farmers from Karveer taluka are using less quality of raw material in the Jaggery manufacturing because sufficient working capital is not

available to purchase the good quality of raw material.

5.3 Observation:

Majority of the Jaggery producers do not use laboratory to check the quality of Jaggery cakes. In Karveer taluka of Kolhapur district majority of the Jaggery producers use more chemical for selling the Jaggery cakes in market. Majority of the Jaggery producers have not information about the 'Good Quality' of Jaggery cakes. Majority of the Jaggery producers are not cleaning and washing sugarcane, hence it affects the quality of Jaggery cakes. Jaggery houses are not clean at the time of production of Jaggery. Majority of the Jaggery producers are facing the problem of storage facility.

5.4 Challenges and Opportunities before Jaggery Business:

Different types of difficulties Jaggery houses are facing like, lack of capital, shortage of raw material, lack of technology, storage of raw material, old machinery, unskilled labour, loan limitation, atmosphere, transportation problems, road problems, low demand, rate problem, lack of recovery of sugarcane, shortage of capital, unavailability of loan.

There are so many challenges in front of Jaggery business. Some of the problems with this business are due to traditional concepts used as well as lack of quality control. Traditional "Kadai and Chula concept" is still in use for production of Jaggery. This is hazardous and risky for the labour and not the incentive for them. As per the product specified has low quality, it can not achieve food grades. The process is manual, having limited capacity of plant utilization as well as time consuming. Once the process is started could not add or delete taste or quality or types of Jaggery i.e. it has not flexibility. Saving of money and time with manual person is challenging as well as controlling of the quality of product scientifically. Flexibility with packing is limited. There is no any control over the flows and drawback of sugarcane as allowed as it is.

Following are the challenges before Jaggery-Industry

1. No provision for cleaning and washing of sugarcane.
2. Poor availability of labours for peak harvesting period.
3. High cost of logistics due to high volume and low weight of sweet stalks.
4. Loss and weight juice during storage and transportation.

5. Lack of maintain the financial records of labour.
6. Lack of bank loan facilities to the Jaggery producers.
7. Lack of international market.
8. Inadequate of infrastructure facility.
9. Lack of availability of income.
10. Inadequate supply of raw sugarcane.
11. Unavailability of warehouse
12. Lack of advanced knowledge.

Following are the opportunities before Jaggery-Industry:

Along with the challenging these are opportunities are also before this Jaggery business. Overcome to challenges are the best opportunities. Cleaning is challenge in quality but with filtration can make hygienic system. This hygienic condition will give good quality of product. Maintain the quality of Jaggery cakes for future period for development to the Jaggery business. Modern technology with better quality filters for better output.

1. Time saving
2. Continuous process which allows 100% capacity utilization
3. Sugarcane can be cleaned and washed easily
4. Food grade stainless vessels allows boiling
5. Manufacturing capacity is unlimited
6. Packing can be done in various sizes, shape
7. Low use of labour
8. Training and education to farmers
9. Best crop management
10. Farm mechanization
11. Investment in industrial research and Development
12. Optimizing raw material sources and costs
13. Reduce inventory cost
14. Export potential

5.5 Suggestions:

The study has suggested that there is great need of proper financial management of Jaggery production. Majority of Jaggery producers are not much aware about the modern techniques of production of Jaggery and marketing of Jaggery. Therefore an appropriate strategy for the development of Jaggery industry in rural areas is required to be implemented. Some suggestions which would be more useful to stimulate the Jaggery producers of Jaggery industry are given below.

1. To maintain the daily financial records of Jaggery workers because workers are taking advance and not doing sufficient work.
2. To reduce the production cost of Jaggery cakes for appointing the skilled labour and using the modern method.
3. Banks have potential to provide credit facilities to Jaggery producers.
4. Loans may be provided to Jaggery producers through market yard at minimum rate of interest.
5. Cleaning of sugarcane is required for producing good quality of Jaggery cakes.
6. Selling Jaggery cakes in international markets. Improvement in export
7. APMC has to keep the records of the arrival of Jaggery of taluka and village level.
8. The training to the Jaggery producers and workers has to be given.
9. Grading of Jaggery in the market should be done by authorized persons.
10. Government should fix minimum price for Jaggery in advance, based on cost of manufacturing of Jaggery for availing the market for Jaggery
11. Cold storage facilities should be provided by market committee to the Jaggery manufacturing.

5.6 Conclusion:

100% Jaggery producers have opened bank accounts but they cannot know about the loan taken from bank. Market yard has not arranged the special programme for the Jaggery houses. Still most of the Jaggery producers have not maintained the financial records. Some of the Jaggery producers are not get sufficient payment to the workers, hence workers firstly taking advance and leaving the job. At the beginning of the Jaggery marketing season, they start

crushing their own sugarcane first and get the benefit of the higher ruling prices at the market Yard. Majority of the Jaggery producers are facing the problems of financial management. Lack of government support in price policies and traditional technology. Jaggery producers can not expand the business due to lack of source of money. Shortage of capital is main financial problem of the Jaggery producers.

This research will help to develop the Jaggery industry in Karveer taluka of Kolhapur district. Market potentiality is available and demand is increasing in domestic as well as in international markets. This will help and guide the manufacturing for diversifying of the Jaggery products range and also helpful in planning of its marketing strategy.

5.7 General Observations:

1. Due to rain flood water sugarcane get damaged market committee cannot conduct training to Jaggery producer.
2. 86032 to sugarcane have more recovery.
3. Depending upon weather by filtering the sugarcane Jaggery will be produced,
4. Workers in the market committee can not handle Jaggery cakes carefully.
5. At the end there is no problem of workers because all Jaggery houses are on the way of closing so, the workers don't have wages and is profitable to Jaggery producers.
6. Due to damaged roads the Jaggery which came from outsides will be infected by dust and that way the Jaggery cakes rate will down.
7. There is lack of raw material (sugarcane) due to sugar factories to the Jaggery houses.
8. Due to weather changes become it will become difficult to producer Jaggery cakes.
9. Jaggery cakes can not be weighted by electronic machine.
10. Due to storage problem cakes are keep in to summer that's way their original color goes down and it get low cost.
11. To complete one Jaggery production process it averagely takes 2.30 hours.
12. Expenses will be more due to increased distance between Jaggery houses to place of raw material.
13. Jaggery producers select the workers on the basis wages then don't consider their experience.

14. For the purpose of benefit producers move the workers in shifts but it reflects bad effects on their health.
15. Due to storage of sugarcane the percentage of the sugar goes down and its affects on profit hence, they can not store the sugarcane.