



**STUDY OF THE SUGARCANE PRODUCTION OF SHRI.
SOMESHWAR CO-OPERATIVE SUGAR FACTORIES LTD.**

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Abstract-

Maharashtra has a political heritage, a large number of political leaders appear to have establishment of cooperative institutions in the interest of general public. Mukutrao Sahebrao kakade is known as the leader of cooperation, he was born in Nimbut village, Tal- Baramati, Dist- Pune. Mukutrao Sahebrao kakade founded Shri Someshwar cooperative sugar factory in 20 June 1960. In this research paper study of sugar cane production of Shri Someshwar cooperative sugar factory in last 5 years from 2014-2015 to 2018-2019.

Scope of the study-

The research paper presented is limited to Shri Someshwar cooperative sugar factory. The scope of this research paper has been limited for the last five years from 2014-2015 to 2018-2019.

Objective of study-

1. To study the sugar cane area/ sector of Shri Someshwar cooperative sugar factory.
2. To analyze the average sugarcane production per hectare of Shri Someshwar cooperative sugar factory.

Analysis of the study-

1. Average Sugarcane production per hectare by members (metric ton) and non-members (metric ton)

In studying the average sugarcane production per hectare of Shri Someshwar cooperative sugar factory, it is necessary to study the sugarcane obtained by members and non members of factory. In information related to average sugarcane production per hectare of Shri Someshwar cooperative sugar factory in last five years is given below

Table no 1

Average sugarcane production per hectare (metric ton)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Members	103.57	102.18	85.57	104.23	98.86
Non- members	-	-	88.26	94.59	81.76

(Source - annual reports of Shri Someshwar cooperative sugar factory)

According to the information in table no 1, the maximum per hectare sugarcane production by the members was in 2017-18 i.e. 104.23 metric ton and the minimum in 2016-17 i.e. 85.57 metric ton and the maximum per hectare sugarcane production by the non-members was in 2017-18 i.e. 94.59 metric ton and the minimum in 2018-19 i.e. 81.76 metric ton and no production in 2014-15 and 2015-16.

Average sugarcane production per hectare of Shri Someshwar cooperative sugar factory shows a steady fluctuation.

2. Average sugarcane production in the work area (metric ton) and outside the work area(metric ton)

For the study of Average sugarcane production per hectare, it is necessary to consider sugarcane production in the work area and outside the work area. The following table gives the information about the sugarcane production in the work area and outside the work area.

Table no 2

Average sugarcane production per hectare (metric ton)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Within work area	70.49	90.28	85.61	104.34	98.77
Outside work area	115.38	89.43	64.27	126.10	115.39

(Source - annual reports of Shri Someshwar cooperative sugar factory)

According to the information in table no 2, per hectare sugarcane production within work area as well as outside the work area was fluctuate consistently. The maximum sugarcane production within work area in 2017-18 i.e. 104.34 metric ton and the minimum in 2014-15 i.e. 70.49 metric ton and the maximum per hectare sugarcane production outside work area was in 2017-18 i.e. 126.10 metric ton and the minimum in 2016-17 i.e. 64.27 metric ton.

Conclusion and suggestions –

1. Average sugarcane production per hectare by members is lowest in the year 2016-17 and average per hectare by non members in 2014-15 and 2015-16. If the factory is to maximize sugarcane production, the factory has to increase the production of sugarcane per hectare by non members.
2. The highest production per hectare is produced outside the factory area in 2014-15, which means if the factory has get more sugarcane form outside of work area , the factory should look into the production of sugarcane per capita in the work area.
3. To increase sugarcane production per hectare, it is necessary to upgrade the high yielding sugarcane varieties.
4. Production of sugarcane varieties that yield more yields can be increased by investigating the quality and fertility of the soil through research.

References

1. Annual report of Shri Someshwar cooperative sugar factory.
2. Daily lokmat newspaper
3. Daily sakal newspaper
4. www.someshwarsugar.com