

## **A Study of Management in Sugar Industry in Karnataka**

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### **Abstract**

The first sugar mill in India was established in the year 1903 in Pratappur area of Deoria district. Sugar has been produced in India since ancient times and then it spread to other parts of the world. Sugarcane is a native of tropical Indian subcontinent and Southeast Asia. In India, sugarcane is planted thrice a year in October, March and July depending on part of the country. Most of the sugar production in India takes at local Cooperative Sugar mills After gaining Independence, India made serious plans for overall industrial development of sugar industry. On May 24, 2022, the Indian government announced that India will restrict the export of sugar from June 1, 2022. This restriction has been ordered to maintain domestic availability and ensure price stability.

**Keywords:** Magazine and text books related in sugar companies aspects and its current situation study.

### **Introduction:**

The Sugar Industry in Karnataka can be divided into 2 groups that are the unorganized sector which comprises of the producers of the traditional sweeteners such as gur and khandsari and the organized sector which consists of the sugar mills. The manufacture of khandsari and gur is considered to be rural industry and are produced in huge quantities. The gur and khandsari are consumed mostly by the rural people as sources of nutrition and also as sweeteners. The total sugar production of Karnataka Sugar Industry came to 17.98 lakh tons in 2002-2003, in 2003-2004 the figure came to 11.57 lakh tons, and in 2004-2005 the figure stood at 13 lakh tons. The Sugar Industry in Karnataka contributes around ` 36 crore per year to the state exchequer in central excise duty. It also contributes more than ` 900 crore in the form of turnover tax and sales tax to the state exchequer. The state government in an attempt to boost Karnataka Sugar Industry has set up the Karnataka Sugar Institute (KSI) which has emerged as a centre for education and training for sugar technology. The Karnataka Sugar Institute also provides important support to the Sugar Industry in Karnataka by doing R&D in the various aspects of sugarcane processing and production.

Karnataka Sugar Industry has contributed a great deal to India's total level of sugar production and thus has helped the country to meet its demand for sugar. The Karnataka state government must make more efforts in order to boost the sugar industry in Karnataka.

### **Below the list of total numbers in Sugarcane industry Karnataka.**

1. Belgaum sugars ltd, Hudali, Belagavi
2. Siruguppa Sugar & Chemicals Ltd Desanur
3. Sri Doodhaganga Krishna SSK Ltd. Chikodi
4. Athani Farmers Sugar Factory Ltd ,Navalihal Village, Athani, Tq.Belgum

5. Malaprabha Sahakari Sakare Karkane Niyamith M.K.Hubli, Belgaum Dist
6. Doodaganga Krishna, Sahakari Sakkare Karkane NiyamithChikkodi
7. Gokak Textiles Ltd, Gokak Falls ,Belgaum
8. Gataprabha Sahakari Sakare Karkane Hiyamith, Gokak
9. Gokak Mills Division of, Gokak Falls, Belgaum
10. Halasiddanath Sahakari Sakare Karkane Ltd,Nipani, Chikkodi
11. Shree Renuka Sugars Ltd,Munoli, Soundatti tq
12. Sri Krishna sahakari sakkare Karkhane Niyamith,Sankonatti Village, Athani
13. The Urgan Sugar Works LTD,Ugarkhurd, Belgaum
14. Shri Bhagyaxmi Sahakari Sakkare Karkane, Rumewadi Tq.Khanapur Dist:Belgaum
15. Raibag Sahakari Sakkare Karkane Niyamith, Raibag
16. Shree Renuka Sugars Ltd, Unit-2 A/ Burlatti Tq.Athani
17. Shri Dhanalakshmi Sahakari Sakkare Karkane Niyamith,Khanpet.
18. Vishwanath Sugars Ltd,Bellada Bageawadi Hukkeri
19. Gokak Sugars Ltd, At. Kolavi Tq.Gokak (M/s Renuka Sugars Ltd)
20. Shivashakti sugars ltd, Savadatti
21. Shree Hiranyakeshi sahakari sakkare karkane niyamith, Sankeshwar, Hukkeri
22. Om sugars ltd, Jainapur, Chikkodi
23. Satish sugars, Hunashyal, Gokak
24. Harsha Sugars ltd, Savadatti
25. Bhagyaxmi sahakari sakkare karkane niyamith, Khanapur
26. Someshwarsahakari sakkare karkane niyamith, Belawadi, Bailahongala
27. Soubhagyaxmi Sugars ltd, Hirenandi, Gokak



**Objectives of study:**

1. To maximize the sugarcane production per unit of land, water and fertilizer use through various cane department programmes.
2. Development of improved cane varieties as per need of sugarcane growers and sugar mills and to development various technologies for sugarcane cultivation.
3. Allocation of sufficient cane area to the sugar mills to ensure the availability of sugarcane to meet their cane requirement and ensuring Cane Price Payments to farmers for cane supplied by them through Cane Societies.
4. To provide information about the latest advanced sugarcane cultivation techniques and imparting training to sugarcane farmers, staff/officers of sugar mills and cane department.
5. Providing agriculture inputs, loans and grants to sugarcane farmers, according to their need.
6. Conducting mill wise cane survey, assessing cane yield/Ha by conducting crop cutting experiments in plant, ratoon crop of early maturing and general varieties.
7. Providing seed cane to farmers by establishing nurseries of high yielding improved cane varieties in sugar mill areas.

To achieve these objectives, for the purpose of controlling, operation and issuance of directions the post of sugarcane and sugar commissioner Karnataka has been created by the Karnataka Government, who is also the Registrar of co-operative sugar mill and co-operative sugarcane societies.

**Hypothesis:**

1. Write a hypothesis related to sugar water experiment.

**Explanation:**

1. A hypothesis can be defined as a temporary statement that can be proved either right or wrong depending on the results of an experiment.
2. A hypothesis for a sugar-water experiment can be, 'If water is continuously just combined after adding sugar, then more sugar will dissolve in the water.'
3. To check this hypothesis, a simple experiment can be designed and it can be proved as right or wrong.

**Methodology:**

1. It is the Correlation analysis in market research study.
2. It's a common tool for describing simple relationships without making a statement about cause and effect.
3. it is similarly the process reveals patterns within a dataset's many variables.

**Conclusion:**

Sugarcane farmers want their farms to be sustainable and to produce actively cane crops long into the future. Farmers recognize the importance of environmentally responsible farming which helps to reduce the impact of the sugarcane industry on the planet. The major advantage with the sugar crops including sugarcane over the grain crops is the less level of processing required due to the fermentable sugars present in their juice.

**Reference :**

1. Sugarcane Crop Management Practices In India (Pb) by Singh S N Et Al, Indian Council Of Agricultural Research.
2. History of Sugar industry in india by S Pruthi, Reliance Publishing House.
3. website/ online book / journals / articles etc.