# **Financial Performance Of Selected Sugar Companies In Tamil Nadu**

# J. Padmavathi\* , Dr. G. Ravi\*\*

\*PhD Research Scholar, Department of Economics, Annamalai University, Chidambaram Tamil Nadu. Email: jpadmavathi03@gmail.com \*\*Professor, Department of Economics, Annamalai University, Chidambaram Tamil Nadu.

# ABSTRACT

The assessment focused on "A Study on Financial Performance of Sugar Companies in Tamil Nadu" is a small amount of research work done in order to study the budgetary sufficiency, profit, deal dissolvability, and profitability in asset use of the five important sugar associations operating in the area of Tamil Nadu. The evaluation, which was conducted from 2006–07 to 2010–11, shows that the Reserve Bank of India, Ministry of Company Affairs, and Ministry of Finance of the Government of India are working together to think through future steps and to slow down banks' focus on associations' welfare. These offices were also moving closer to support these endeavours financially to increase their efficacy and provide hasty and dishonest assistance. Since these endeavours fundamentally depend on cultivating age, the same consequently depends on the land and environmental circumstances of a State that is under the control of a fundamental man. Intentionally, the researcher has set out to determine if these white elephants are stable and financially capable of continuing without the assistance of a third party. The expert has undertaken to thoroughly investigate the financial qualities. It is discovered that, on average, each unit taken into consideration for the evaluation is typical of the industry benchmarks and the general norm. Kothari Sugars declare that any sugar associations that are being regarded for study should take in activities from Kothari Sugars while creating the Motaal's Comprehensive Test. Rajshree Sugars indicates a seven-day duration and concludes that it will go insolvent. It is a warning to various associations to appear as cunning as possible. All five of the primary sugar associations that were taken into consideration for the study, according to the researcher, demonstrate a typical gainfulness that can be increased given that these organisations explicitly depend on the development of the population, raising the question of whether these businesses will survive to the concerned central and state governments.

Keywords: Sugar Industry, Financial Performance, Tamil Nadu, Investment Performance

#### **I.0 INTRODUCTION**

A crucial consideration in determining the future of any organisation is the moment at which cash-related assessments converge. The analysis of spending synopses is a technique for assessing the relationship between elements of financial reports to acquire a general understanding of the organization's introduction. Financial report analysis is cutting apart the organization's spending summaries to eliminate information that might spur the creation of core initiatives (Kawarkle. P.K, 2007). Any association's fate is heavily influenced by the point at which cash-related assessments converge. A technique for assessing the relationships between elements in financial reports in order to acquire a general understanding of the organization's operations is the analysis of spending synopses. Examining the financial report also entails slicing up the organization's expenditure summaries to exclude data that might spur the development of core initiatives (Kawarkle. P.K, 2007).

# **I.I SUGAR INDUSTRY - PROFILE**

Due to its varied responsibilities in the state of business and distribution of raw materials to other enterprises, the sugar industry is fundamental to the Indian national economy. The late Shri. Fakhruddin Ali Ahmed, who served as the country's minister of agriculture and food, had reared it adequately. He noted that "the co-usable sugar generation lines in specific parts of the country have transformed into the picture of industrialization in the headway of subordinate companies giving opportunities of work to the town society" in his eleventh annual general meeting of the national association of co-usable handling plants. The company employs 3.6 lakh talented but boorish specialists and provides job to about 35 million advancements. Additionally, it refers to providing employment for tens of thousands of people in the sugar trade, transportation of sugar and cane, etc. It's by - goods like alcohol, plastics, synthetics, versatile, fibreboard, medicines, paper, etc. are employed as unrefined materials in businesses. The sugar industry, which just recently began trading sugar, has received a profitable remote exchange in addition to providing the organisation with an evaluation of Rs. 300 crores. It is the second-ranking real consumer activity in this nation, after cotton, in terms of the vital chemicals it involves. Along with Uttar Pradesh, Maharashtra, Karnataka, Gujarat, Tamil Nadu, and Andhra Pradesh, India also has large states that produce sugarcane. Over 85% of the nation's total sugar age comes from these six states. Together, Uttar Pradesh and Maharashtra account for more than 57 percent of the supreme age.

# **I.2 STATEMENT OF THE PROBLEM**

India is the fourth country in the world to produce simplicity sugar, behind Australia, Brazil, and Thailand. India produces sugar at a cost that is one-fourth that of Europe. According to inspector Licht, India's sugar industry is experiencing cost reductions, increased raw material prices, a limited number of visitors, and a lack of flexibility in delivering ethanol for biofuel. In India, the second-largest agro-based sector is sugar. Other than those who are employed in subordinate operations, the company gives employment to over 2,000,000 skilled and semi-talented personnel, most of whom are from humdrum places. Despite the fact that the industry makes a significant financial contribution to the development of the country, it is plagued by a number of problems, including persistent instability, high assistance costs owed to farmers, a lack of tasteful working capital, partial decontrol, and an uncertain toll perspective. Due to an enormous oversupply of production from the world's top producers, such as Brazil, India, and Thailand, overall sugar costs have unquestionably down.

In Tamil Nadu, especially in rural areas, the sugar industry assumes a fundamental role in the state's fiscal progress. Tamil Nadu contributes roughly 7% of the nation's total sugar production, making it one of the primary producers in the nation. In Tamil Nadu, there are currently 47 sugar production lines, of which 16 are in the pleasant zone, 3 are in an open section, and 28 are in private division. The remaining 2 factories, Madura Sugars and Arunachalam Sugar Mills Limited, are not operating at this time. There are currently 44 sugar production plants operating. The Agrobased sugar processing facilities play a significant role in the financial development of national domains with the only objective of generating massive scale direct commerce. In addition, a lot of travelling employment is supplied to residents of rural areas. About 10% of India's hard and fast sugar age is attributable to the Tamil Nadu sugar sector. Similar to other

provincial businesses, the sugar industry in Tamil Nadu is currently in ruins.

# **I.3 SCOPE OF THE STUDY**

A woman's attempt to distinguish the many fiscal components of sugar associations may be seen in the evaluation "Financial performance of sugar associations in Tamil Nadu." It evaluates alternative viewpoints, such as liquidity, dissolvability, turnover, etc., for the years 2013 to 2018. It is a specialised report that is restricted to only cash-related advantages and is based on subjective data, which further restricts the scope of the analysis. The evaluation also takes into account Tamil Nadu's organisations' financial situation sugar throughout the test period. The analysis understands the budgetary situation and offers helpful recommendations to enhance their cashrelated execution.

# I.4 METHODOLOGY

A attempt was made to distinguish the many fiscal components of sugar associations may be seen in the evaluation "Financial performance of sugar associations in Tamil Nadu." It evaluates alternative viewpoints, such as liquidity, dissolvability, turnover, etc., for the years 2013-2014, 2014-2015, 2015-2016, 2016–2017, and 2017–2018. It is a specialised report that is restricted to only cash-related advantages and is based on subjective data, which further restricts the scope of the analysis. The evaluation also takes into account Tamil Nadu's sugar organisations' financial situation throughout the test period. The analysis understands the budgetary situation and offers helpful recommendations to enhance their cashrelated execution. Ratio analysis, comparative financial statements, common size statements, Motaal's Comprehensive Test, Z-Score Ratio, trend analysis and correlation, as well as trend projection produced to project for the subsequent three years based on the existing position, are some of the tools utilised for the research. Due to the lack of data for the current year, the study was only done for the previous

five years. Because it is reliant on secondary data, its inherent limitations are also a factor.

# **1.5 RESULTS FROM THE ANALYSIS**

## Liquidity performance

It was revealed that Rajshree Sugars showed low with 0.84 throughout the research time frame whereas Bannari Amman Sugars showed high with 1.61 as the typical current percentage. It was observed that Ponni sugars were low at 0.42 compared to the standard of 05, while the general execution of EID Parry suggested a 1.32 liquidity percentage. In terms of stock turnover ratio, Kothari Sugars' execution is higher by 6.13 compared to Bannari Amman Sugars' lower 2.86. It was found that EID Parry low had a turnover ratio for borrowers of 34.23, but Ponni sugars' general execution was signalling 312.4.

#### Long Term Solvency performance

Rajasjree sugar does well in terms of the debt value ratio (15) and the long-haul obligation value ratio (2.48), but it underperforms in terms of the intrigue inclusion ratio (1.97). In terms of the duty value proportion, Bannari Amman scores poorly with 0.57, but the situation intrigue inclusion percentage is discovered to be quite high at 18.35. Ponni Sugars has done exceptionally well during the study period, with a profit for long-haul support of 147.25 and a long-haul obligation value ratio as low as 0.21. In terms of the long-haul obligation value proportion, Rajshree Sugars exhibits a high normal of 2.46, whereas Kothari Sugars exhibits a low normal of 41.70.

# Activity Ratio performance

It was determined that Bannari Amman Sugars had a low obligation value percentage (0.54), whereas Rajshree Sugars had a high execution of duty value proportion (14) overall. As a usually stable resource turnover proportion, Ponni sugars scored highly with 2.93, whereas EID Parry scored poorly with 0.96. It is understood that Ponni Sugars performs generally well, with a typical full resource turnover ratio of 2.04 compared to EID Parry's 0.63. It was found that Rajshree Sugars had the lowest profit for total assets ratio, at 0.35, while EID Parry had the highest overall performance, at 1.18. When it comes to profitability based on sales performance, Bannari Amman Sugars showed a high estimation of 97.74 while EID Parry showed a poor assessment of 31.29. With a gross profit ratio of 15.07, Bannari Amman Sugars is seen to have a high ratio whereas EID Parry has a poor ratio of 2.24. As far as the average benefit ratio is concerned, it is understood that Rajshree Sweets has a low 2.50 and EID Parry has a high 23.02. Before intrigue and duty proportion, Banner Amman Sugars groups 14.02 as a regular benefit, but EID Parry has -0.01.

#### Profitability on investment performance

With Bannarii Amman Sugars at Rs. 77.82 and Kothari Sugars at Rs. 1.14, the income per share ratio is strong. When looking at the profit payout ratio to net profit, it is found that EID Parry exhibits a high 30.63 whereas Kothari Sugars has not paid profit to its investors at any point throughout the study period, which must be taken into account. It was found that Kothari Sugars had not made a profit for its investors at any point throughout the research period, whereas the overall performance of EID Parry was shown to be strong with 26.47 as the typical profit pay out % money benefit. As far as the speculation turnover percentage is concerned, Kothari Sugars suggests a high with 6.56 instances while Bannari Amman Sugars indicates a low with 2.86.

# **Common Size Statement**

The Common Size Statement indicates that, when taken into account annually, the present liabilities and current resources show a change in their specific rates of addition to liabilities and total resources. In 2014, Rajshree's all-out current resource to total resource ratio was 24 percent, which is not quite the same as its allout current liabilities to total liabilities (33 percent). With the exception of Rajshree sugars and Bannarii Amman sugars, the degree of saving has increased when looking at the five businesses over a prolonged period of time.

## **Comparative Statement**

The comparative balance statement showed that the overall risk for Bannary Amman sugars had decreased to -2% throughout the course of the year as compared to its prior year. Rajshree Sugars' financial and banking parity increased repeatedly throughout 2016. Throughout the year 2014, the amount of capital work in advancement increased repeatedly. When compared to previously in the year 2015, Kothari Sugars outlets grew by 256 percent in 2016. Ponni Sugars' debt to a variety of people has increased on various occasions throughout 2014. During the year 2017, Ponni Sugars' total assets and liabilities decreased to - 10%.

Because of an increase in all-out compensation from 7 percent to 8 percent, it is discovered that articulation increased in net deals to 78 percent in 2016. Despite the fact that all-out expenses for the year 2015 remained unchanged. - A 4272-time decrease in EID Parry's net benefit during 2015. In comparison to previously in the year 2015, Kothari Sugars' net benefit increased numerous times throughout the year 2016. However, during the year 2014, as a result of frequent increases in incidental expenditures, Kothari Sugars' net benefit decreased to -43 percent.

#### **Trend Projection**

Contrarily, it was seen to be done with a net advantage to the organisations, showing a change in trend. With the exception of Bannari Amman Sugars and Kothari Sugars, a clearing of the organisations evaluated for the examination gradually grew and remained consistent during each projected period, such as 2016–17 to 2017–18. All five of the organizations—aside from Rajshree Sugars were found to have good hold and surplus patterns. Diverse Debtors are concerned about how well-maintained firms like Ponni Sugars and Kothari Sugars are. The behaviour of Rajshree Sugars was consistent and favourable toward a fixed resource throughout the predicted time.

# **Z-Score**

Ponni Sugars, Bannarii Amman Sugars, EID Parry, and Kothari Sugars all exhibit Healthier according to Altman's Z- Score, with Rajshree Sugars being the exception. Rajshree Sugars displays a bankruptcy signal throughout the year 2013–2014, whereas Ponni Sugars displays a healthy zone with a score of 4.28. With the exception of Rajshree Sugars, all the firms are discovered to be in the healthy zone, and their financial health is unquestionably strong and high. However, this company has to take the essential actions to improve its dire financial situation.

# Motaal's Comprehensive Test

Except for Kothari Sugars, the aforementioned businesses were rated first from 2013 to 2014. EID Parry, Kothari Sugars, and Rajshree Sugars each received the second-place honour for the year 2014–15. Bannarii Amman Sugars, Kothari Sugars, and Rajshree Sugars all placed fourth in 2015–16. Kothari Sugars earned the top spot in the year 2016–17. EID Parry and Rajshree Sugars placed fifth in the 2017–18 academic year. The aforementioned test clearly shows that the sugar firms taken into consideration for the study are performing well.

# Correlation

Except for EID Parry, there is a positive link between current assets and the debt-to-equity ratio (-0.24106). For each of the five organisations taken into consideration for the study, there is a positive association between the inventory turnover ratio and the net profit ratio, the current asset and inventory turnover ratio, the quick ratio, and the return on capital employed.

# **I.6 SUGGESTION**

The terrible liquidity situation of Ponni Sugars indicates that it must figure out how to

strengthen its liquidity position by continuing to maintain sufficient current assets. Ponni Sugars' performance appears to be below par when considering the long-term solvency position; hence, the association should focus on entire deal theories to strengthen its long-term dissolvability position. The low activity level of EID Parry requires it to concentrate on its development position by allocating more resources to its fixed assets as well as outright assets. EID Parry's profitability condition presents a gloomy look. In order to get greater benefits, the association must enhance its arrangements by cutting operating costs. The EID Parry earned the fifth place over the years 2016–17, according to Motaal's Comprehensive test, thus the association needs to consider how to strengthen its liquidity situation. The Z-score test has Rajshree Sugars in section 11 condition; in order to protect the company from this condition, it must concentrate on its beginning and finish arrangements. There is a negative Correlation between current assets and the commitment worth extent of EID Parry. From this time forward the present assets don't affect the commitment worth extent of EID Parry.

# **I.7 CONCLUSION**

The Ministry of Company Affairs, Ministry of Finance, and Reserve Bank of India are clearly thinking jointly for further advancement, and to decrease the bank pace of excitement on the welfare of the associations and the money related workplaces were moving closer to help these businesses financially to improve the productivity and giving quick and indirect work f. The study was conducted from 2013-14 to 2017–18. Since these types of endeavours often depend on cultivating age, the similar ultimately depends on the land and air conditions of a State, which is within the control of a regular man. It is discovered that, on average, all of the units taken into consideration for the test are typical in relation to the industry standards and the accepted practise. Kothari Sugars declare that any sugar

associations that are being regarded for study should take in activities from Kothari Sugars while creating the Motaal's Comprehensive Test. Rajshree Sugars exhibits its seven-day extent and suggests going insolvent. It is a warning to various associations to appear as smart as possible. According to the researcher, all five significant sugar associations taken into consideration for the study exhibit typical effectiveness that can be increased given that these businesses explicitly depend on plant development, and the concerned central and state governments must respond to the question of whether these endeavours will be able to survive.

# REFERENCES

- Kawarkle. P. K "economic efficiency of the sugar industry in Marathwada region of Maharashtra ". Finance India, Vol xxi, No 1., March 2007.
- Shriram.V.Thiagarajan, president, Indian sugar mills association,67th general meeting.
- Moraka. R.K, sugar some thousands, Kisan World, July 1999.
- Gurumoorthy. T.R.," Sugar import socially unjustified" Kissan World, Nov.1999, Vol.26 Nov.11, pp.23-24.
- Metha, Indian Economy, S.Chand and company ltd, 1997.
- RBI Bulletin," The sugar industry in Tamil Nadu agricultural prospective madras development seminar services, vol x Aug 1994.
- Kasbekar.S.A, S.S.M., Industrial Economy of India, Himalaya publishing house, Bombay
- Sethai. A. S and Kanwar" Trent analysed the relative contribution of factors affecting sugarcane and sugar production in India" agricultural situation in India. Nov 1987.
- Ray S.R. Indian Economy, Prentice Hall of India Private Limited New Delhi, 1987.

- Kewal Raj Pawar," Determinants of profitability in the sugar industry in Punjab and Haryana. A Sector wise analysis," India corporative, PP.325-331.
- Moraka. R.R "sugar enquiry face crises" Economic Times research bureau 1979.
- Subramanium. K.K. and Popola T.S. (1971)" profitability and growth of firms, the case of Indian chemical industries", Anvesak.
- M. M. Metha" Structure of Indian industries "popular book depot, Bombay 1961 P 185.
- Samuels and Smith.' profit, variability of profits and firm size' Economica, vol 35, p.127 -139,1968.
- Subramanium. K.K. and Popola T.S. (1971)" profitability and growth of firms, the case of Indian chemical industries", Anvesak.
- Samuels and Smith.' Profit, Variability of Profits and Firm size' Economica, vol 35, p.127 -139,1968.
- Vijayakumar. A, (2002), Financial appraisal of Salem Co-operative Sugar Mills Ltd., Mohanur, In the book research studies in commerce and management, Delhi, Classical publishing Company, pp 51-65
- Mansur A. Mulla (Jan March 2002), Use of 'Z' score analysis for evaluation of financial health of textile mills - A case study, Abhigyan, Vol.XIX, No.4, pp.37-40.
- Vijayakumar. A, (2002) Determinations of profitability A-Firm-level study of sugar industry of Tamil Nadu, In the book research studies in commerce and management, Delhi, Classical Publishing Company
- Samar K.Datta, "Indian agriculture retrospect and prospect, Yojana, January 2002.

- Vijaya Kumar.A (2002) "determinants of profitability in sugar industry", Pratham
- Gavada. P.N and Patil. J.F, "Problems and prospects of the sugar industry in 21st century", India co-operative review, April 2001, Volume xxx. v111. No.4.
- Manickam.M," The future of sugar industry", Kissan world, Feb 2001, P.24.