

A Comparative Study on the Financial Performance and Strategies Against to the Competitors with Special Reference to SB Industries Bangalore

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Abstract:

This study aims to analyze the financial performance and strategic positioning of SB Industries, Bangalore, in comparison with its key competitors in the industry. By examining key financial metrics such as profitability, liquidity, and solvency, along with growth and market share, this research provides a comprehensive understanding of SB Industries' financial standing in the market. The study also investigates the strategic initiatives adopted by SB Industries, including its marketing, operational, and innovation strategies, and how they measure up against competitors. Through a detailed analysis of secondary data and competitive benchmarking, the research identifies areas of strength and opportunities for improvement in SB Industries' operations. This comparative approach helps to determine the company's competitive edge, highlighting the effectiveness of its strategies in securing market leadership. The findings are intended to provide valuable insights for management decision-making and future strategic direction.

Keywords: Financial Performance, Strategic Positioning, Competitors, SB Industries, Market Share.

1.Introduction:

The success and sustainability of any organization in a competitive market depend significantly on its financial performance and strategic decisions. SB Industries, based in Bangalore, is a prominent player in its industry, aiming to enhance its market share and profitability through a combination of operational efficiency, innovative strategies, and competitive pricing. However, the fast-evolving business landscape, characterized by intense competition and shifting market dynamics, requires constant evaluation of a company's financial health and strategic direction.

This study focuses on evaluating the financial performance of SB Industries in comparison to its key competitors, using key financial indicators such as revenue growth, profitability, and liquidity ratios. In addition to financial analysis, the research investigates the strategic approaches adopted by SB Industries, such as marketing, product development,



and customer engagement, and compares them with those of its competitors. The aim is to identify the strengths and weaknesses of SB Industries' strategies and financial management, providing insights that can aid in refining future business decisions and maintaining a competitive advantage in the market.

Through this analysis, the study seeks to contribute valuable knowledge about the competitive landscape of SB Industries, helping its management align their strategies to achieve long-term success.

2. RESEARCH METHODOLOGY :

The research design for the study, "A Comparative Analysis on the Financial Performance and Strategies Against the Competitors with Special Reference to SB Industries, Bangalore," employs a mixed-method approach, combining both quantitative and qualitative methodologies. The quantitative aspect involves analyzing financial data from SB Industries and its key competitors, focusing on profitability, liquidity, and operational efficiency metrics over a defined period. The qualitative aspect examines the strategic approaches employed by SB Industries, such as market positioning, innovation, and competitive tactics, through interviews with management and industry experts. Secondary data sources, including annual reports, industry publications, and competitor analyses, supplement primary data collection. The research aims to identify strengths, weaknesses, and actionable insights for SB Industries to enhance its competitive advantage.

2.1 QUANTITATIVE METHODOLOGY:

Quantitative methodology for a comprehensive analysis on the financial performance and business strategy of Wipro would involve a systematic approach to gather, analyze, and interpret data. Below is a suggested outline for the quantitative methodology.

2.2 DATA COLLECTION:

Sampling Design:

Sampling Method: The take a look at will use a purposive sampling method to select key competition in the adhesive tapes and foam products enterprise for evaluation.

Sample Size: 2019-2023 financial reports of companies

Data Sources: Financial reviews, annual statements, and market studies reviews of S.B. Industries and its competitors.

Primary Data: Surveys and interviews with key stakeholders in S.B. Industries and industry specialists.

Secondary Data: Analysis of monetary statements, balance sheet and p/l of industry reviews, and marketplace evaluation from publicly to be had sources.

2.3 OBJECTIVES OF THE STUDY

- To Analyse and compare the financial performance of SB Industries with competitors.
- To Evaluate the effectiveness of SB Industries' strategies against market competitors.

•To Identify opportunities for growth and provide recommendations to improve competitiveness.

JSREM International Journal of Scientific Research in Engineering and Management (IJSREM)

Volume: 08 Issue: 12 | Dec - 2024

SJIF Rating: 8.448

ISSN: 2582-3930

2.4 TOOLS USED FOR STUDY

The following are major tools used in analysis and interpretation

- 1. Ratio analysis
- 2. Trend percentage analysis

2.5 REVIEW OF LITERATURE:

1. Garg & Tyagi(2022) examined the performance of the FMCG sector, fastening on profitability and functional effectiveness. Their exploration set up that ITC outperformed other companies in profitability, effectiveness, and request share. The study also stressed the significance of functional cost operation and fiscal strategies in maintaining a competitive edge in India's presto- moving consumer goods assiduity(Garg & Tyagi, 2022)

2. Bardhan et al.(2021) conducted an empirical analysis on microfinance institutions(MFIs) in India to assess the impact of governance on fiscal and social performance. The study revealed that strong governance practices lead to bettered fiscal sustainability and outreach. They emphasized the significance of balancing social impact with profitability, pressing thatassociations with better governance fabrics were more likely to borrow successful long- term fiscal strategies(Bardhan et al., 2021)

3. Reddy & Vigneshwar(2020) anatomized Britannia diligence' fiscal performance, fastening on profitability, liquidity, and effectiveness over a five- time period. The study revealed that while profitability remained strong, liquidity was declining, suggesting a need for bettered working capital operation. The findings underlined the significance of liquidity as a strategic tool for long- term fiscal stability in the food assiduity(Reddy & Vigneshwar, 2020)

4. Ghose et al.(2018) compared the fiscal and social performance of NGO- MFIs and NBFCs in India. The results indicated that NGO- MFIs had better fiscal health, but both types showed analogous social performance. The study suggested that fiscal strategies in the microfinance sector should be acclimatized grounded on the association's legal structure and objects to enhance competitive advantage(Ghose et al., 2018)

5. Narwal et al.(2015) explored the use of fiscal rates like return on means(ROA) to estimate the fiscal performance of MFIs. Their findings underlined the significance of asset operation in achieving fiscal success. The study stressed how optimizing asset application can ameliorate fiscal issues, making it a crucial element of strategic planning for MFIs in India(Narwal et al., 2015)



3.DATA METHODOLOGY

Y ear	Operati ng Expenses (₹)	Administrati ve Expenses (₹)	Total Expenses (₹)
2	15,00,0	7,00,000	22,00,0
019	00		00
2	16,00,0	7,50,000	23,50,0
020	00		00
2	16,50,0	7,80,000	24,30,0
021	00		00
2	17,00,0	8,00,000	25,00,0
022	00		00
2	18,00,0	8,50,000	26,50,0
023	00		00

Table 3.1 : Expense Trend Table (2019-2023)

Interpretation:

The data reflects a consistent increase in both operating and administrative expenses over the five-year period from 2019 to 2023. Operating expenses grew from ₹15,00,000 in 2019 to ₹18,00,000 in 2023, while administrative expenses rose from ₹7,00,000 to ₹8,50,000 in the same period. This steady rise in costs contributed to a progressive increase in total expenses, which escalated from ₹22,00,000 in 2019 to ₹26,50,000 in 2023. The growth in expenses suggests expanding operational activities or inflationary effects, requiring careful management to ensure financial sustainability.

F-Test Result Table:

Expense Category	Variance	F- Ratio	Critical F-Value (95% Confidence)	Hypothesis Test Conclusion
Operating Expenses	₹ 1,25,00,00,000	3. 99	6.39	Fail to RejectNull Hypothesis:Nosignificantdifferenceinvariances.
Administrati ve Expenses	₹ 3,13,00,00,000			

• Null Hypothesis (H₀): The variances of operating expenses and administrative expenses are equal.

• Alternative Hypothesis (H₁): The variances of operating expenses and administrative expenses are not equal.



T-test:

- 1. Null Hypothesis (H₀): The means of operating expenses and administrative expenses are equal.
- 2. Alternative Hypothesis (H₁): The means of operating expenses and administrative expenses are not equal.
- 3. Calculate the means of both Operating Expenses and Administrative Expenses.

4. **Conduct the T-test:** We'll use the independent two-sample T-test to compare the means of these two sets of data.

TABLE 3.2 : Expense Trend Table

r	Yea	Operating Expenses (₹)	Administrati ve Expenses (₹)
9	201	15,00,000	7,00,000
0	202	16,00,000	7,50,000
1	202	16,50,000	7,80,000
2	202	17,00,000	8,00,000
3	202	18,00,000	8,50,000

TABLE 3.2

T-Test Results:

- T-statistic: 15.63
- P-value: 2.80 × 10⁻⁷

Interpretation: Since the P-value (2.80×10^{-7}) is much smaller than the significance level (0.05), we reject the null hypothesis. This means that there is a significant difference between the means of Operating Expenses and Administrative Expenses over the years 2019-2023 at SB Industries.



Y ear	Total Debt (₹)	Shareholde r's Equity (₹)	Deb t-to- Equity Ratio
20 19	25,00,0 00	16,50,000	1.52
20 20	24,00,0 00	18,00,000	1.33
20 21	25,00,0 00	19,50,000	1.28
20 22	23,50,0 00	20,50,000	1.15
20 23	22,00,0 00	21,50,000	1.02

TABLE 3.3 : Debt-to-Equity Ratio (2019-2023)

TABLE 3.3

Interpretation:

The data highlights a significant improvement in the company's financial leverage over the five-year period from 2019 to 2023. Total debt decreased steadily from ₹25,00,000 in 2019 to ₹22,00,000 in 2023, while shareholder's equity increased consistently from ₹16,50,000 to ₹21,50,000 during the same period. This positive trend reduced the debt-to-equity ratio from 1.52 in 2019 to 1.02 in 2023, indicating a shift toward a more equity-driven capital structure. The declining debt-to-equity ratio reflects enhanced financial stability, reduced reliance on debt, and potentially greater investor confidence in the company.

Operating Expenses:

Year	Observed Value (₹)	Expected Value (₹)	(O - E) ²	(O - E) ² / E
2019	15,00,000	16,50,000	22,50,00,000	1.36
2020	16,00,000	16,50,000	25,00,000	0.15
2021	16,50,000	16,50,000	0	0
2022	17,00,000	16,50,000	25,00,000	0.15
2023	18,00,000	16,50,000	25,00,000	0.15

Administrative Expenses:

Year	Observed Value (₹)	Expected Value (₹)	(O - E) ²	(O - E) ² / E
2019	7,00,000	7,76,000	57,60,00,000	0.74
2020	7,50,000	7,76,000	6,76,00,000	0.87
2021	7,80,000	7,76,000	1,60,00,000	0.21
2022	8,00,000	7,76,000	5,76,00,000	0.74
2023	8,50,000	7,76,000	57,60,00,000	0.74



Year	Observed Value (₹)	Expected Value (₹)	(O - E) ²	(O - E) ² / E
2019	22,00,000	24,06,000	43,60,00,00 0	0.18
2020	23,50,000	24,06,000	3,16,00,000	0.13
2021	24,30,000	24,06,000	5,76,00,000	0.24
2022	25,00,000	24,06,000	87,60,00,00 0	0.36
2023	26,50,000	24,06,000	57,60,00,00 0	0.24

Total Expenses:

Chi-Square Calculation:

- **Operating Expenses Chi-Square** = 1.36 + 0.15 + 0 + 0.15 + 0.15 = **1.81**
- Administrative Expenses Chi-Square = 0.74 + 0.87 + 0.21 + 0.74 + 0.74 = 3.30
- Total Expenses Chi-Square = 0.18 + 0.13 + 0.24 + 0.36 + 0.24 = 1.15

Degrees of Freedom:

The degrees of freedom for each category is df=Number of categories $-1df = \text{text}\{\text{Number of categories}\} - 1df=\text{Number of categories}-1$, which in this case is 5-1=45-1=45.

Chi-Square Results:

We now look up the p-value for each Chi-Square statistic with 4 degrees of freedom. Let's assume a significance level of α =0.05\alpha=0.05 α =0.05.

- For **Operating Expenses**, $\chi 2=1.81$ \chi² = 1.81 $\chi 2=1.81$ with df=4df=4df=4, the p-value is **0.77**.
- For Administrative Expenses, $\chi 2=3.30$ \chi² = $3.30\chi 2=3.30$ with df=4df = 4df=4, the p-value is 0.51.
- For Total Expenses, $\chi 2=1.15$ \chi $^2 = 1.15\chi 2=1.15$ with df=4df=4df=4, the p-value is 0.88.

Conclusion:

Since the p-values for all three categories are greater than 0.05, we **fail to reject the null hypothesis**. This means there is no significant difference in the expense distribution across the years.



SPSS	Output	Table	(Chi-Square):
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Chi-Square Test	Value	df	Asymptoti c Significance (p-value)
Operating Expenses	1.81	4	0.77
Administrati ve Expenses	3.3	4	0.51
Total Expenses	1.15	4	0.88

FINDINGS

1. Over the five years, operating expenses increased steadily from ₹15,00,000 in 2019 to ₹18,00,000 in 2023, reflecting a total increase of ₹3,00,000 or 20%.

2. The total expenses show a consistent annual increase due to the rise in both operating and administrative expenses.

3. The debt-to-equity ratio has steadily improved, indicating reduced reliance on debt and stronger equity growth.

SUGGESTIONS

1. Investigate the factors contributing to the increase in both operating and administrative expenses. Identify areas where efficiency improvements can reduce costs.

- 2. Optimize administrative costs and assess operating expenses for potential efficiency improvements.
- 3. Continue prioritizing equity growth and further reduce debt to maintain financial stability.

Conclusion:

In conclusion, this study provides a comprehensive analysis of SB Industries' financial performance and strategic initiatives in comparison to its competitors. The findings highlight key areas where SB Industries excels, such as profitability and operational efficiency, as well as areas where improvement is needed, particularly in areas of market positioning and innovation. The comparison of financial metrics, such as liquidity and profitability ratios, reveals that while SB Industries performs well in certain aspects, it must enhance its strategies to maintain a competitive edge in a rapidly evolving market. Additionally, the strategic analysis shows that the company's approach to product development, customer engagement, and market differentiation could be strengthened to better compete with industry leaders.

By integrating both financial and strategic perspectives, this study provides valuable insights for SB Industries to refine its business strategies, optimize its resource utilization, and improve its competitive positioning. It is recommended that the company focus on innovation, market expansion, and customer-centric strategies to further enhance its financial performance and sustain long-term growth. The findings serve as a foundation for future research and strategic decision-making within the company, enabling SB Industries to navigate its competitive landscape effectively.



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