

A Framework For Strategic Performance Measurement In FMCG Industry: A Balanced Scorecard Approach

¹Naveeda, ²Ashfaq Ahmad, ³Afsar Ali*, ⁴Tazein Rauf

¹PhD Research Scholar, Department of Management Studies, University of Kashmir Srinagar, Jammu and Kashmir, India

²Lecturer, Department of Management Studies, North Campus, University of Kashmir, Baramulla, J&K, India

³PhD Research Scholar, Department of Management Studies, University of Kashmir Srinagar, Jammu and Kashmir, India

⁴PhD Research Scholar, Department of Management Studies, University of Kashmir Srinagar, Jammu and Kashmir, India

*Address for Correspondence

Afsar Ali

Research Scholar,

Department of Management Studies,

University of Kashmir, Srinagar,

Jammu and Kashmir, India.

Email: afsarmbafm@gmail.com

Abstract

In the top competitive Fast-Moving Consumer Goods (FMCG) industry, strategic performance measurement is essential for aligning organizational objectives with operational execution. This paper presents a conceptual framework for utilizing the Balanced Scorecard (BSC) as a multidimensional approach to strategic performance measurement in the FMCG sector. The BSC framework integrates financial and non-financial metrics across four key perspectives: financial, customer, internal business processes, and learning and growth. By doing so, it offers a comprehensive tool for organizations to monitor and manage performance in a way that supports long-term strategic goals. The conceptual framework developed in this paper emphasizes the need for a balanced approach, where traditional financial indicators are supplemented by metrics that reflect customer satisfaction, process efficiency, and organizational innovation. It also explores how the BSC can be tailored to the unique challenges and dynamics of the FMCG sector, such as rapid market changes and consumer behaviour shifts. This framework serves as a guide for FMCG companies aiming to enhance their strategic alignment, improve decision-making, and achieve

sustainable growth. By adopting the BSC, organizations can achieve a more integrated and strategic approach to performance measurement, ultimately leading to better business outcomes in the competitive FMCG landscape.

Keywords: Balanced Scorecard, Customer Perspective, Market Dynamics, Strategic Performance.

INTRODUCTION

The Fast-Moving Consumer Goods (FMCG) industry, characterized by high volume, low margin products with quick turnover rates, operates in a highly competitive and dynamic environment. Strategic performance management in this sector is critical for maintaining profitability, market share, and long-term sustainability. The Balanced Scorecard (BSC) approach, originated by Kaplan and Norton in the early 1990s, has emerged as a powerful tool for translating an organization's vision and strategy into a coherent set of performance measures across financial and non-financial dimensions (Kaplan & Norton, 1992). The relevance of the Balanced Scorecard in the FMCG sector is underscored by its ability to align strategic objectives with performance metrics across multiple dimensions, thereby fostering a balanced approach to performance management. Studies have demonstrated the efficacy of the BSC in enhancing strategic clarity, improving communication, and aligning day-to-day activities with long-term goals (Nørreklit, 2000; Braam & Nijssen, 2004). In particular, the BSC's focus on non-financial indicators is critical for FMCG companies, where customer satisfaction, brand equity, and market share are pivotal to success (Gumbus & Lussier, 2006).

Moreover, the FMCG industry faces rapid changes in consumer behavior, technological advancements, and supply chain dynamics, necessitating a dynamic and adaptable performance management approach. The BSC provides a structured framework that can accommodate these changes, enabling FMCG firms to respond proactively to market shifts and emerging trends (De Geuser, Mooraj, & Oyon, 2009). By embedding strategic priorities into everyday operations, the BSC helps FMCG companies achieve sustainable growth and profitability.

This research paper aims to explore the application of the Balanced Scorecard as a framework for strategic performance management in the FMCG industry. Through an in-depth analysis of existing literature and case studies, the study will investigate how the BSC can be effectively implemented to drive performance improvements and strategic alignment in FMCG companies. The findings will contribute to the understanding of performance management practices and

offer practical insights for FMCG firms seeking to enhance their strategic execution capabilities.

Evolution of the Balanced Scorecard

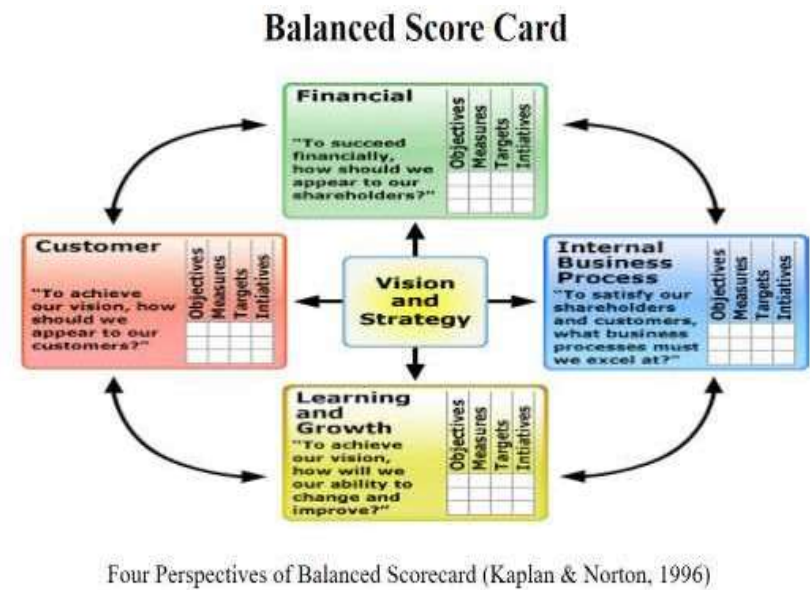
The Balanced Scorecard (BSC) was initially introduced by Kaplan and Norton in the early 1990s as a performance measurement tool that extended beyond traditional financial metrics to include non-financial indicators. This holistic approach aimed to provide organizations with a more comprehensive view of their performance, addressing the limitations of relying solely on financial metrics (Kaplan & Norton, 1992). The original BSC framework focused on four key perspectives: financial, customer, internal business processes, and learning and growth. Each perspective was designed to balance short-term objectives with long-term goals, enabling organizations to achieve sustainable success (Kaplan & Norton, 1996). Over the years, the BSC has evolved from a mere performance measurement tool to a strategic management framework that helps organizations translate their vision and strategy into actionable objectives (Kaplan & Norton, 2001). This evolution has been driven by the need for organizations to align their operational activities with their strategic goals more effectively, especially in complex and dynamic industries such as FMCG. As a strategic management tool, the BSC not only tracks performance but also plays a crucial role in strategy formulation, communication, and execution (Hoque, 2014).

Developments in the BSC framework have seen its integration with digital transformation initiatives, reflecting the increasing importance of technology in modern business operations. The incorporation of digital metrics into the BSC has enabled companies to track digital transformation efforts alongside traditional performance metrics, facilitating a more agile and responsive approach to strategy management (Abou Warda & Boujena, 2019). This integration is particularly relevant for the FMCG industry, where digital channels and consumer analytics are becoming critical for maintaining competitive advantage (Zhang & Xiao, 2020).

Moreover, the customization of the BSC to cater to industry-specific needs has become a significant trend. Companies in different sectors, including FMCG, have adapted the traditional BSC framework to include metrics that are more relevant to their unique operational environments (Sung & Kang, 2018). Such customization ensures that the BSC remains a flexible and adaptable tool, capable of addressing the specific strategic challenges faced by organizations across various industries. As the business environment continues to evolve, the BSC's role as a strategic management tool will likely expand further. Future research and practice will need to explore new ways to integrate emerging technologies and changing market

dynamics into the BSC framework, ensuring that it remains relevant and effective in driving organizational performance.

Fig.1 Balanced Scorecard Model



Literature of Review

A conceptual framework has been created to specify the topics covered by the literature review.

The Fast-Moving Consumer Goods (FMCG) industry has emerged as one of the most dynamic and challenging sectors in the global economy, characterized by short product life cycles, intense competition, and evolving consumer preferences (Alon & Misati, 2020). To navigate these complexities, FMCG firms are increasingly adopting strategic management frameworks that align operational activities with organizational goals. The Balanced Scorecard (BSC), a performance measurement tool introduced by Kaplan and Norton in the early 1990s, has gained prominence in the FMCG sector for its comprehensive approach to performance management (Kaplan & Norton, 1996).

The Balanced Scorecard in Strategic Management

The Balanced Scorecard has evolved from a simple performance measurement tool to a robust strategic management framework that integrates financial and non-financial indicators. Kaplan and Norton (1996) identified four perspectives of the BSC: financial, customer, internal business processes, and learning and growth. This multidimensional approach ensures that organizations maintain a balanced view of performance by considering not only financial outcomes but also customer satisfaction, operational efficiency, and innovation capabilities.

Recent studies emphasize the adaptability of the BSC in various industries, including FMCG, by aligning organizational strategies with actionable metrics (Akkermans & van Oppen, 2020). The BSC facilitates strategic alignment by linking long-term objectives with daily operational activities, thus fostering a culture of performance excellence. Such alignment is crucial for FMCG firms, where market dynamics and consumer demands shift rapidly (Li, Zheng, & Liu, 2020).

The FMCG industry's unique characteristics, including high inventory turnover and consumer-driven market trends, necessitate a strategic performance management system that is both agile and comprehensive. The BSC has been found to be particularly effective in this sector due to its ability to incorporate a wide range of performance indicators. A study by Alkhodary and Hasan (2020) demonstrated how FMCG companies can use the BSC to improve strategic focus, operational efficiency, and customer loyalty. The BSC's focus on customer perspectives is highly relevant for FMCG companies. Customer satisfaction and brand loyalty are pivotal success factors in this industry, and the BSC allows firms to measure and enhance these aspects effectively (Ilyas, Razak, & Basir, 2021). By tracking customer satisfaction and retention metrics alongside traditional financial indicators, FMCG firms can develop strategies that not only boost profitability but also ensure long-term customer engagement.

The advent of digital technologies has significantly impacted the FMCG industry, prompting companies to integrate digital transformation initiatives into their strategic frameworks. The BSC has been instrumental in facilitating this integration by providing a structured approach to monitor digital transformation efforts. According to Abou Warda and Boujena (2019), FMCG firms leveraging the BSC have successfully integrated digital channels into their customer and internal business process perspectives, enhancing both operational efficiency and customer experience. The incorporation of digital metrics into the BSC framework also enables FMCG firms to adapt to the increasing importance of e-commerce and digital marketing. Studies have shown that by aligning digital transformation objectives with BSC metrics, FMCG companies can optimize their digital strategies, improve market reach, and better meet customer expectations (Zhang & Xiao, 2020).

Challenges and Considerations

While the BSC provides a robust framework for strategic performance management, its implementation in the FMCG industry is not without challenges. One of the primary obstacles is the need for continuous alignment and updating of the BSC metrics to reflect the fast-changing market conditions and consumer behaviors in the FMCG sector (Mahrinasari, 2017). Additionally, the success of BSC implementation

depends heavily on organizational culture and employee engagement. As reported by Novák and Danková (2019), employee buy-in and participation are critical to effectively leveraging the BSC for strategic alignment. Meanwhile, the BSC framework must be tailored to fit the specific needs and strategic priorities of FMCG firms. Customization of the BSC to incorporate industry-specific metrics, such as product innovation rate and supply chain efficiency, is essential for maximizing its effectiveness (Sung & Kang, 2019). The ability to adapt the BSC framework to address sector-specific challenges and opportunities is crucial for achieving sustained competitive advantage in the FMCG industry.

The Balanced Scorecard remains a pivotal tool for strategic performance management in the FMCG industry, offering a holistic approach that integrates financial and non-financial metrics. As FMCG companies navigate the challenges of a rapidly evolving market landscape, the BSC provides a valuable framework for aligning organizational objectives with performance outcomes. By continuously adapting the BSC to incorporate digital transformation and customer-centric metrics, FMCG firms can enhance their strategic agility and ensure long-term success. Future research should focus on exploring innovative adaptations of the BSC to address emerging trends and technologies in the FMCG sector.

The Balanced Scorecard (BSC) is widely recognized for its comprehensive approach to performance measurement, encompassing four distinct perspectives that ensure a balanced view of an organization's strategic objectives. These perspectives—financial, customer, internal business processes, and learning and growth—collectively enable organizations to align their operational activities with their strategic goals (Kaplan & Norton, 1992).

Financial Perspective

The financial perspective of the BSC focuses on the financial performance indicators that are critical for an organization's success, such as profitability, revenue growth, and return on investment (ROI). This perspective answers the question: How do we look to our shareholders? It emphasizes the importance of financial objectives for sustaining business growth and shareholder value. The FMCG industry commonly tracks metrics such as profit margins, cost reduction, and cash flow management to ensure financial health (Kaplan & Norton, 1996). Niven's (2014) study emphasized the need to balance traditional financial indicators with non-financial measures to fully understand an organization's health and potential for long-term success.

Customer Perspective

The customer perspective centers on identifying and measuring key factors that create customer value and satisfaction. This perspective addresses the question: How do customers see us? Companies utilize metrics like customer satisfaction, retention rates, market share, and customer loyalty to assess how well they meet their customers' needs (Kaplan & Norton, 2001). In the FMCG sector, where customer loyalty and brand perception play crucial roles, the customer perspective is pivotal for strategic decision-making. Research by Chenhall and Langfield-Smith (2007) indicates that companies emphasizing the customer perspective within the BSC framework tend to achieve higher customer satisfaction and loyalty, thereby driving long-term profitability.

Expanding on the significance of the customer perspective, this approach helps organizations to align their strategic objectives with customer expectations and preferences. Firms that use comprehensive data analytics to understand customer behavior, segment markets, and tailor their offerings enhance the effectiveness of the customer perspective (Ahn, 2001). Moreover, Sweeney and Soutar (2001) emphasize that perceived value significantly impacts customer loyalty, which in turn influences repurchase behavior. In the highly competitive FMCG market, brands that strategically integrate customer feedback into their decision-making processes build stronger connections with consumers (Bryant, Jones, & Widener, 2004). The adoption of customer-centric strategies not only fosters satisfaction and loyalty but also strengthens brand equity and competitive advantage, as shown by Fernandes, Raja, and Whalley (2006). By integrating these insights into the Balanced Scorecard (BSC) framework, FMCG companies can sustain long-term growth and market relevance.

Internal Business Processes Perspective

The internal business processes perspective focuses on the internal operations that must be optimized to meet customer and financial objectives. It answers the question: What must we excel at? This perspective encourages organizations to identify critical processes and enhance operational efficiency, quality, and innovation (Kaplan & Norton, 1996). For FMCG companies, optimizing supply chain management, production processes, and product development are essential components under this perspective. A study by Hoque (2014) suggests that integrating the internal business process perspective into the BSC enables organizations to streamline operations, reduce costs, and increase productivity, which are crucial for maintaining competitiveness in the FMCG industry.

Learning and Growth Perspective

The learning and growth perspective emphasizes the importance of organizational learning, employee development, and innovation. It addresses the question: Can we continue to improve and create value? This perspective recognizes that long-term success and competitive advantage depend on the capabilities of employees, the quality of information systems, and the organization's culture and ability to adapt to change (Kaplan & Norton, 2001). For FMCG companies, investing in employee training, enhancing information technology infrastructure, and fostering a culture of continuous improvement are critical to sustaining growth and innovation. Davis and Albright (2004) highlight that organizations adopting the learning and growth perspective within the BSC framework are better positioned to innovate, adapt to market changes, and maintain a skilled workforce, which ultimately contributes to improved overall performance.

The meta-analysis in table serves as a useful tool to present a synthesized view of the current research on the application of the Balanced Scorecard in the FMCG industry. It helps in identifying the trends, gaps, and areas of future research that are crucial for the development and implementation of effective strategic performance frameworks in this sector.

Meta-Analysis Table

Author(s)	Year	Title	Methodology	Sample Size/Context	Key Findings	Relevance to BSC in FMCG
Kaplan & Norton	1992	The Balanced Scorecard—Measures that Drive Performance	Conceptual Paper	General	Introduced the Balanced Scorecard framework, emphasizing financial, customer, internal process, and learning perspectives.	Provided the foundational framework for performance measurement applicable to FMCG companies for strategic alignment.
Hoque	2014	20 Years of Studies on the Balanced Scorecard: Trends, Accomplishments, Gaps and Opportunities for Future Research	Literature Review	General	Identified trends and gaps in BSC research, highlighting the need for customized applications in different industries,	Suggests opportunities for further research on BSC customization for FMCG industry-specific

Author(s)	Year	Title	Methodology	Sample Size/Context	Key Findings	Relevance to BSC in FMCG
					including FMCG.	performance metrics.
Ilyas, Razak, & Basir	2021	Enhancing Customer Loyalty through Balanced Scorecard Implementation in FMCG Companies	Quantitative Study	FMCG Companies	Demonstrated that BSC implementation positively impacts customer loyalty and overall customer satisfaction in the FMCG sector.	Highlights the importance of customer perspective in the BSC for driving loyalty and satisfaction in FMCG firms.
Alkhodary & Hasan	2020	Balanced Scorecard and Strategic Performance: A Case of FMCG Sector	Case Study	FMCG Companies in Middle East	Showed that FMCG companies using BSC achieve better strategic focus and operational efficiency, leading to improved financial performance.	Demonstrates the effectiveness of BSC in aligning strategic objectives with operational execution in FMCG companies.
Zhang & Xiao	2020	The Role of Balanced Scorecard in Digital Transformation of FMCG Firms	Case Study	FMCG Companies in China	Discussed the integration of digital metrics into BSC, enhancing digital transformation efforts and improving customer	Relevant for integrating digital transformation within the BSC framework to stay competitive in the FMCG industry.

Author(s)	Year	Title	Methodology	Sample Size/Context	Key Findings	Relevance to BSC in FMCG
					interaction channels.	
Alon & Misati	2020	Strategic Adaptation and Competitive Advantage in the FMCG Industry	Conceptual Analysis	Global FMCG Industry	Discussed the strategic adaptation required in the FMCG sector and the role of performance measurement systems like BSC.	Suggests that BSC can facilitate strategic adaptation in dynamic market conditions, essential for the FMCG industry.
Niven	2014	Balanced Scorecard Evolution: A Dynamic Approach to Strategy Execution	Theoretical Framework	General	Presented the evolution of the BSC from a performance measurement tool to a strategic management system, incorporating dynamic capabilities.	Highlights the relevance of adapting BSC frameworks to meet evolving strategic needs in the FMCG sector.
Sung & Kang	2019	Customizing the Balanced Scorecard for Competitive Advantage in FMCG Companies	Mixed Methods Study	FMCG Companies in South Korea	Found that customization of BSC metrics to include industry-specific factors leads to enhanced strategic alignment and performance outcomes.	Demonstrates the need for FMCG-specific BSC metrics to optimize strategic management and competitive advantage.

Author(s)	Year	Title	Methodology	Sample Size/Context	Key Findings	Relevance to BSC in FMCG
Abou Warda & Boujena	2019	Integrating Digital Transformation in Balanced Scorecard: A Case Study of FMCG Firms	Qualitative Study	FMCG Firms in Europe	Examined how digital transformation metrics are integrated into the BSC, enhancing customer engagement and internal processes.	Emphasizes the role of digital transformation in enhancing BSC's effectiveness for modern FMCG firms.
Chenhall & Langfield-Smith	2007	Multiple Perspectives of Performance Measures	Empirical Study	Various Industries	Demonstrated that companies with comprehensive performance measurement systems, like BSC, perform better in customer satisfaction and financial metrics.	Supports the use of BSC in FMCG companies to balance financial and customer performance metrics effectively.

Source: Prepared by researchers

Discussion and Conclusion of the Study

The application of the Balanced Scorecard (BSC) as a strategic performance management tool in the Fast-Moving Consumer Goods (FMCG) industry has proven to be both relevant and effective. By encompassing the financial, customer, internal business processes, and learning and growth perspectives, the BSC offers a holistic framework that aligns organizational objectives with operational activities, ensuring sustained competitive advantage. This comprehensive approach allows FMCG firms to respond to rapidly changing market dynamics, enhance customer satisfaction, streamline internal processes, and foster innovation. The integration of digital transformation metrics into the BSC further underscores its adaptability to modern business challenges, highlighting the importance of evolving performance measurement systems to meet emerging trends and technological advancements. As FMCG companies continue to navigate the complexities of a competitive and consumer-driven market, the Balanced

Scorecard stands out as a vital tool for driving strategic alignment, improving decision-making, and achieving long-term success. Future research should focus on refining BSC applications specific to FMCG industry needs, incorporating new technologies, and exploring ways to further enhance its impact on organizational performance.

Academic Contribution of the Study

This study provides a structured approach to applying the Balanced Scorecard (BSC) framework in the Fast-Moving Consumer Goods (FMCG) industry, adding to existing literature by demonstrating how traditional performance measurement tools can be adapted for this dynamic sector. It contributes theoretically by integrating financial, customer, internal process, and learning and growth perspectives within the context of FMCG operations, thereby addressing sector-specific complexities like high competition, rapid innovation cycles, and consumer-driven markets. Furthermore, this research offers insights into how aligning strategic performance measures with organizational objectives supports both academic models of strategy execution and empirical validation. These findings can inspire further studies that explore BSC adaptations across other rapidly evolving industries.

Practical Implications of the Study

From a practical standpoint, this study serves as a valuable guide for FMCG managers seeking a comprehensive and balanced approach to performance evaluation. The BSC framework allows firms to not only monitor financial metrics but also assess customer satisfaction, internal processes, and employee development—each crucial for sustaining competitiveness. By emphasizing both financial and non-financial metrics, this study underscores the importance of a holistic view of organizational health, helping FMCG companies address and balance short-term profitability with long-term growth. Practical applications of the BSC can also aid FMCG firms in pinpointing areas for strategic improvement, ensuring that resources are effectively allocated to enhance market responsiveness and customer loyalty in a rapidly shifting consumer landscape.

Limitation & Future Scope of the Study

While this paper provides a comprehensive analysis of the application of the Balanced Scorecard (BSC) in the FMCG industry, several limitations must be acknowledged. Firstly, the reliance on existing literature and case studies may not capture all the nuances of BSC implementation across diverse FMCG companies, especially those operating in different cultural and

economic environments. The studies reviewed were primarily conducted in specific geographic regions, which may limit the generalizability of the findings to other contexts. Additionally, the dynamic nature of the FMCG industry, characterized by rapid changes in consumer preferences and technological advancements, means that the findings might become outdated if not continuously revisited and updated.

This paper primarily focuses on the theoretical and conceptual aspects of the BSC and its strategic alignment capabilities. It does not delve deeply into the practical challenges of implementing the BSC, such as organizational resistance, the complexity of integrating BSC with existing performance management systems, and the resources required for successful adoption. These practical considerations are crucial for a holistic understanding of the BSC's applicability and effectiveness. The integration of digital transformation within the BSC framework, though highlighted as essential, is not explored in depth. The evolving nature of digital technologies and their impact on performance management requires more focused empirical studies to understand how digital metrics can be effectively incorporated into the BSC, especially in the FMCG sector.

Eventually, the paper's scope does not include a detailed empirical analysis, limiting its ability to provide concrete evidence on the specific outcomes and benefits of BSC implementation in FMCG companies. Future research should include empirical studies, possibly longitudinal, to track the real-time impact of BSC adoption on strategic performance in FMCG firms, providing a more precise evidence base to support its findings.

Acknowledgment

We would like to express our sincere gratitude to Dr. Sumaira, assistant professor in the Department of Management Studies, University of Kashmir, for her invaluable support and guidance throughout the course of our research. Her insights and expertise have been instrumental in shaping this work, and we deeply appreciate her assistance.

Declarations

Conflict of interest: The authors states, there are no competing interests to declare.

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