International Journal of Business and Management Invention (IJBMI)
ISSN (Online): 2319-8028, ISSN (Print):2319-801X
www.ijbmi.org || Volume 10 Issue 11 Ser. II || November 2021 || PP 66-69

Review analysis of Impression of working capital management on profitability of an organisation

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Working Capital Management

Working capital management refers to the management of a company's short-term assets and liabilities, such as inventory, accounts receivable, and accounts payable. Effective working capital management is critical to a company's financial health as it ensures that the company has sufficient cash flow to meet its day-to-day operational expenses.

There are several key components of working capital management, including:

1. Cash Management: This involves managing a company's cash flow by forecasting cash needs, optimizing cash collections, and maintaining adequate cash reserves.
2. Inventory Management: This involves managing inventory levels to ensure that the company has enough stock to meet customer demand while minimizing inventory holding costs.
3. Accounts Receivable Management: This involves managing the company's accounts receivable to ensure timely collection of payments from customers.
4. Accounts Payable Management: This involves managing the company's accounts payable to optimize payment terms and maintain positive relationships with suppliers.

Effective working capital management

Effective working capital management can provide several benefits to a company, including improved cash flow, increased profitability, and reduced reliance on external financing. However, poor working capital management can lead to cash flow problems, increased borrowing costs, and damage to the company's credit rating. Therefore, it is essential for companies to implement effective working capital management practices to maintain their financial stability and competitiveness in the market.

Working capital management is one of the most important elements in determining the financial performance of an organization. Working capital management is a concept which determines the ability of the firm to fund the difference between short-term assets and short-term liabilities. The important part in management of working capital lies in maintaining adequate liquidity in day-to-day operations to maintain smooth functioning of the business. Therefore, a firm is required to maintain proper current assets for adequate liquidity. However, the firm's decision about the level of investment in current assets involves a trade-off between risk and return. When the firm invests more in current assets it reduces the risk of illiquidity, but profitability is affected negatively since the opportunity of earning from the excess investment in current assets is lost. The firm therefore is required to have a right balance between investments in fixed assets and current assets.

Every organization whether, profit oriented or not, irrespective of size and nature of business requires proper management of working capital. Therefore, it is possible to say that working capital can be regarded as the wheels of business for the firm and its efficient management can ensure the success and the sustainability of the firm while its inefficient management may lead the firm into a pitfall.

The cash conversion cycle (CCC) is a metric that expresses the time (measured in days) it takes for a company to convert its investments in inventory and other resources into cash flows from sales. Also called the Net Operating Cycle or simply Cash Cycle, CCC attempts to measure how long each net input dollar is tied up in the production and sales process before it gets converted into cash received.

High and low values of working capital

Working capital is the amount of a company's current assets that exceeds its current liabilities. A high working capital indicates that a company has more current assets than liabilities, while a low working capital indicates that a company has more current liabilities than assets.

A high working capital can be a positive sign for a company, as it indicates that the company has sufficient liquidity to cover its short-term obligations. This can provide a sense of financial stability, which can be attractive to lenders and investors. Additionally, a high working capital can provide a cushion for unexpected

expenses or fluctuations in cash flow. However, a very high working capital may indicate that a company is not investing its excess cash efficiently or effectively, which can limit its long-term growth potential.

On the other hand, a low working capital can be a warning sign for a company, as it may indicate that the company is struggling to meet its short-term obligations. A low working capital can be caused by several factors, such as slow collections from customers, high levels of inventory, or high debt levels. A low working capital can lead to cash flow problems, missed payments to suppliers, and even bankruptcy in extreme cases. However, a very low working capital may indicate that a company is investing heavily in growth opportunities or paying down debt, which can be positive in the long run. Both high and low values of working capital can have implications for a company's financial health and performance, and it is essential for companies to manage their working capital effectively to ensure their financial stability and success.

Profitability

Profitability refers to a company's ability to generate earnings or profits over a specific period. It is a crucial measure of a company's financial health and is essential for its sustainability and growth. Profitability is a measure of a company's ability to generate profits, which is a key indicator of its financial health and performance. A company is considered profitable if its revenues exceed its expenses and it generates a net income. Profitability is a critical measure of a company's financial performance, and several factors can impact its ability to generate profits. Companies that can effectively manage their revenue, costs, competition, and industry trends can achieve higher profitability and maintain their financial health. Profitability can be measured using various financial ratios, such as return on assets (ROA), return on equity (ROE), and gross profit margin. These ratios provide insights into a company's ability to generate profits relative to its revenues, assets, and equity.

A company's profitability can be impacted by various internal and external factors, including:

1. Operating Efficiency: A company's ability to generate profits is heavily dependent on its operating efficiency, which includes factors such as cost control, effective management of resources, and streamlined business processes.
2. Revenue Growth: A company's ability to increase its revenue over time is a crucial factor in improving profitability.
3. Pricing Strategy: Effective pricing strategies can help companies maximize profits while remaining competitive in the market.
4. Industry Trends: Industry trends and external factors such as changes in regulations, economic conditions, and competition can impact a company's profitability.
5. Financial Management: Sound financial management practices, including effective working capital management, prudent investment decisions, and optimal use of debt and equity financing, can significantly impact a company's profitability.
6. Cost Management: The ability to manage costs effectively is crucial in achieving profitability. Companies that can reduce their operating expenses without negatively impacting their operations can improve their profitability.
7. Competition: Competition can impact a company's pricing strategy, which can affect its profitability. Companies that can maintain their pricing power and offer unique products or services can achieve higher profitability.
8. Industry Trends: Industry trends can impact a company's profitability, such as changes in consumer behavior or technological advancements. Companies that can adapt to these trends and stay ahead of the competition can achieve higher profitability.

Improving profitability is essential for a company's long-term success and sustainability. Companies can achieve this by implementing effective cost management strategies, increasing revenue through new product development or market expansion, and optimizing their capital structure to achieve the right balance between debt and equity.

Impact of working capital management on profitability

Working capital management is the process of managing a company's current assets and liabilities to ensure that it has sufficient cash flow to meet its short-term financial obligations. Effective working capital management is essential for any business to operate smoothly and maintain profitability.

The impact of working capital management on profitability can be significant. Here are some ways in which effective working capital management can improve a company's profitability:

1. Improved Cash Flow: Effective working capital management ensures that a company has enough cash on hand to meet its immediate financial obligations, such as paying bills, paying employees, and investing in new opportunities. By having adequate cash flow, the company can avoid late payment penalties, maintain a good credit rating, and take advantage of new opportunities.

2. Reduced Costs: By managing its inventory levels, a company can avoid overstocking and reduce the cost of carrying excess inventory. Similarly, by managing its accounts payable, a company can negotiate better payment terms and discounts with its suppliers, reducing the cost of goods sold.
3. Improved Efficiency: Effective working capital management can lead to improved efficiency in a company's operations. For example, by reducing the time it takes to collect accounts receivable, a company can improve its cash flow and reduce the need for short-term borrowing.
4. Increased Profit Margins: Effective working capital management can help a company increase its profit margins. By reducing costs, improving efficiency, and having adequate cash flow, a company can generate more profits from its operations.
5. Inventory Management: Managing inventory levels efficiently can help a company reduce inventory holding costs and minimize the risk of inventory obsolescence. This can lead to higher profitability by reducing the amount of money tied up in inventory.
6. Accounts Receivable Management: Timely collection of receivables can improve a company's cash flow and reduce the need for external financing. This can help improve profitability by reducing interest expenses and finance charges.
7. Accounts Payable Management: Managing accounts payable efficiently can help a company improve its cash flow by delaying payments to suppliers without negatively impacting the relationship. This can help improve profitability by reducing the amount of cash tied up in short-term obligations.

Overall, effective working capital management is essential for any business to maintain profitability. By managing its current assets and liabilities effectively, a company can improve cash flow, reduce costs, increase efficiency, and ultimately increase its profitability. Effective working capital management can have a significant impact on a company's profitability by improving cash flow, reducing the cost of capital, and optimizing inventory and accounts receivable and payable management.

Factors affecting working capital management

There are several internal and external factors that can affect a company's working capital management, including:

1. Seasonality: Companies that experience significant fluctuations in demand for their products or services may need to adjust their working capital management to account for these changes.
2. Industry: Different industries may have different working capital requirements, such as higher inventory or receivables levels. Companies in industries with longer payment cycles or higher inventory requirements may need to manage their working capital differently.
3. Growth: Companies that are experiencing rapid growth may need to manage their working capital differently to meet the increased demand for their products or services.
4. Competition: Competition can impact a company's ability to manage its working capital, as companies may need to adjust their pricing and payment terms to remain competitive.
5. Credit Policies: The credit policies a company has in place for its customers and suppliers can affect its working capital. For example, offering longer payment terms to customers can increase accounts receivable levels, while demanding shorter payment terms from suppliers can reduce accounts payable levels.
6. Economic Conditions: Economic conditions, such as interest rates, inflation, and exchange rates, can affect a company's working capital management. Changes in interest rates can impact borrowing costs, while fluctuations in exchange rates can affect the cost of imports and exports.
7. Internal Controls: Effective internal controls can help companies manage their working capital by ensuring timely and accurate billing and collection, efficient inventory management, and timely payments to suppliers.

Conclusion

In summary, working capital management is affected by several internal and external factors, and companies must consider these factors when developing their working capital management strategies. Effective working capital management can help companies maintain their financial stability and improve their profitability.

References

[1]. Maria Amélia Pais Paulo Miguel Gama. "Working capital management and SMEs profitability: Portuguese evidence", International Journal of Managerial Finance 2015;11(3):341-358.
[2]. Sin Huei Ng, Chen Ye, Tze San Ong, Boon Heng The. The Impact of Working Capital Management on Firm’s Profitability: Evidence from Malaysian Listed Manufacturing Firms. International Journal of Economics and Financial Issues 2017;7(3):662-670.
[3]. Vedavinayagam Ganesan. An analysis of working capital management efficiency in telecommunication equipment industry. Rivier academic Journal 2017;3:4.
[4]. Nobanee H. Efficiency of working capital management and profitability of UAE construction companies : Size and crisis effects. Polish Journal of management studies 2018;18:209-215.

[5]. Dina Korent, Silvije Orsag. The Impact of Working Capital Management on Profitability of Croatian Software Companies. Zagreb International Review of Economics & Business 2018;21(1):47-65.

[6]. Ernst, Young. All Tied Up-Working Capital Management Report 2014. UK: Ernst & Young Global Limited 2014.

[7]. Lazaridis I, Tryfonidis D. "Relationship between working capital management and profitability of listed companies in the Athens Stock Exchange", Journal of Financial Management and Analysis 2006;19(1):26-38.

[8]. Melita Stephanou Charitou, Maria Elfani, Petros Lois. The Effect Of Working Capital Management On Firm's Profitability: Empirical Evidence From An Emerging Market. Journal of Business & Economics Research 2010;8:12.

[9]. Mamoun M, Al-Debi'e. Working Capital Management and Profitability: The Case of Industrial Firms in Jordan. European Journal of Economics, Finance and Administrative Sciences 2011;36:76-85.

[10]. Napompech K. Effects of working capital management on the profitability of Thai listed firms. International Journal of Trade, Economics and Finance 2012;3(3):227-232.

[11]. Ernst, Young. All Tied Up-Working Capital Management Report 2013. UK: Ernst & Young Global Limited 2013.

[12]. Richard Kofi Akoto, Dadson Awunyo-Vitor, Peter Lawer Angmor. Working capital management and profitability: Evidence from Ghanaian listed manufacturing firms. Journal of Economics and International Finance 2013;5(9):373-379, DOI: 10.5897/JEIF2013.0539, ISSN 2141-6672 © 2013.

[13]. Kamau D, Ayuo A. The Effects of Working Capital Management on Organizational Performance - A Survey of Manufacturing Firms in Eldoret Municipality. Research Journal of Finance and Accounting 2014;5:72-80.

[14]. TANR Jayarathne. Impact of Working Capital Management on Profitability: Evidence From Listed Companies in Sri Lanka. Proceedings of the 3rd International Conference on Management and Economics, (February 2014). Oral Presentations. Faculty of Management and Finance, University of Ruhuna 2014,269-274p. ISBN 978-955-1507-30-5

[15]. Agrim Aggarwal, Rahul Chaudhary (IIT). Effect of Working Capital Management on the Profitability of Indian Firms. IOSR Journal of Business and Management (IOSR-JBM) e-ISSN: 2278-487X, p-ISSN: 2319-7668 2015;17(8):(IV):34-43