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CASH FLOW ANALYSIS TO MEASURE FINANCIAL PERFORMANCE AT PT. PERMODALAN NASIONAL MADANI (PERSERO) ACEH BRANCH IN 2020 - 2022

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ABSTRACT
This study aims to conduct a cash flow analysis on PT. Permodalan Nasional Madani (Persero) Aceh Branch during 2020-2022. Cash flow data is obtained from annual financial statements and analyzed using a comprehensive method that includes cash flows from operational activities, investments, and funding. The analysis is conducted to identify cash flow trends, evaluate the financial health of the company, and provide insights into the factors that affect financial performance. The results of the analysis show that PT. Permodalan Nasional Madani (Persero) Aceh Branch experienced variations in cash flow during 2020-2022. Cash flow from operational activities tends to be stable but experiences significant fluctuations in certain years. Cash flows from investment and funding activities also show different patterns, reflected in the company's investment and funding policies. Through this cash flow analysis, it can be concluded that PT. Permodalan Nasional Madani (Persero) Aceh Branch has managed its cash flow well during the period, despite facing certain challenges such as economic fluctuations and changing market conditions.
Keywords : Cash flow, Financial performance, Operational activities

INTRODUCTION

In the era of globalization filled with fierce competition, companies must carefully carry out management fundamentals to be able to survive in the current economic dynamics. According to (Hardiani et al., 2021), companies often face dilemmas when revenue is not enough to cover their operating costs, even more so when they are unable to pay obligations at a specified time due to lack of profit. An analysis of a company's performance, especially from the financial side, is an important step to understand the internal and external dynamics that affect its growth and survival. In this context, the cash flow statement is a vital instrument to measure the ability of a business entity to plan decisions and show the economic benefits obtained by its members. As explained by (Persero & Period, 2018), the lack of cash available for the company's operations can threaten its business continuity. Therefore, a good cash flow system is the key to avoiding default conditions and maintaining financial stability. In facing this challenge, PT. Permodalan Nasional Madani (Persero) Aceh Branch is required to have a stable cash flow. As part of the annual financial statements, cash flow statements are becoming an increasingly important tool for analyzing company performance in business decision-making (Persero & Period, 2018). Thus, a deep understanding of cash flow can be a strategic foundation for companies to achieve their financial goals. Formulation of Research Problem: Based on the background that has been described earlier, it can be formulated that the research problem is to analyze cash flow to measure financial performance at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 - 2022. Research Objectives: Based on the background that has been described earlier, the purpose of the research is to find out and analyze cash flow to measure the financial performance of PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 - 2022. Scope of Research: Based on the background that has been described earlier, the formulation of the problem and the purpose of the research, the scope of the study is limited to cash flow to measure financial performance measured using the operating cash flow ratio (AKO), current coverage ratio (CAD), cash coverage ratio to interest (CKB), cash coverage ratio to current debt (CKHL), capital expenditure ratio (PM), cash flow adequacy ratio (KAK), and total debt ratio (TH).

RESEARCH METHODS

According to (Uma, 2019) Research design is a research structure plan that directs the research process and results to be as valid, objective, efficient, and effective as possible. The research design can include several elements, namely; research objectives, type of research, level of research investment, time horizon and unit of analysis. The purpose of this study is to measure cash flow to measure financial performance at PT. Permodalan Nasional Madani (Persero) Aceh Branch for the 2020-2022 period. The location chosen from this study is PT. Permodalan Nasional Madani (Persero) Aceh Branch. The object of the research to be studied is the budget realization report at PT. Permodalan Nasional Madani (Persero) Aceh Branch for the 2020-2022 period. In accordance with the problems and objectives formulated, this research is classified as descriptive qualitative research. According to (Uma, 2019) Descriptive qualitative research is research that aims to describe, analyze, and interpret the conditions that occur to see, express or accurately describe the things that are being faced today. The information that has been obtained, further complemented by changes from the authors themselves, the implementation of descriptive methods is not limited to data collection, but includes analysis and interpretation of the meaning of the data. This descriptive research is an investigation that narrates and interprets existing data and finally draws conclusions. The level of intervention of the researcher in this study is the minimum intervention where the researcher conducts his research without intervening is cash flow to measure the financial performance of PT. Permodalan Nasional Madani (Persero) Aceh Branch for the 2020-2022 period. According to (Sugiyono, 2018) time series (*Time Series*) is a set of variable values arranged by time. Time series analysis studies the movement patterns of variable values at a regular time interval (e.g., week, month, year). This method is based on the assumption that the old pattern will repeat. In line with the change in time. The data collected individually is used to calculate the unit of analysis at a larger aggregation level. The characteristic of the level of analysis is that a lower level is meant to be at a higher level. The nature of the information collected, as well as the degree at which the data is summed up for analysis, is integral to the decision made in choosing the unit of analysis. The unit of analysis in this study is the cash flow statement at PT. Permodalan Nasional Madani (Persero) Aceh Branch. According to (Sugiyono, 2018) Data sources are sources where data can be obtained by researchers. In choosing a data source, researchers must really think about the possibility of completeness of the information to be collected as well as its validity. According to (Sutopo, 2010), "Understanding various types of data sources is a very important part for researchers because the accuracy of choosing and determining the type of data source will determine the accuracy and richness of the data or the depth of information obtained". The data used in this research is by means of Secondary Data. Secondary data is data that is first reported and collected by people or agencies outside of the researcher himself, even though what is collected is actually original data. In this study, the author uses a qualitative approach. According to (Sugiyono, 2018) Qualitative research is "a research method based on the philosophy of postpositivism, used to research on the condition of natural objects where the researcher is the key instrument, sampling of data sources is carried out purposively, collection techniques by triangulation, data analysis is inductive/qualitative, and qualitative research results emphasize meaning rather than generalization. Qualitative research rests on the natural background holistically, positioning humans as research tools, conducting inductive data analysis, giving more importance to the process than the results and the results of the research carried out are agreed upon by the researcher and the research subject.

RESULT

Analysis of Operating Cash Flow Ratio (AKO) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

This ratio is used to calculate the adequacy of operating cash flow in paying short-term obligations. The operating cash flow ratio (AKO) indicates that the company is able to pay its current liabilities, without using cash flows from other activities.
The calculation of the operating cash flow ratio is as follows:

a. The operating cash flow ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{AKO 2020} = \frac{11.473.967.089}{1.338.558.128} = 8{,}57$$

b. The operating cash flow ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{AKO 2021} = \frac{6.232.584.829}{1.304.953.229} = 4{,}78$$

c. The operating cash flow ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

$$\text{AKO 2022} = \frac{19.519.432.312}{1.157.361.814} = 16{,}87$$

From the calculation of the operating cash flow ratio formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 1 below:

Table 1
Operating Cash Flow Ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Total Operating Cash Flow (Rp)	Current Liability (Rp)	Ratio
1	2020	11.473.967.089	1.338.558.128	8,57
2	2021	6.232.584.829	1.304.953.229	4,78
3	2022	19.519.432.312	1.157.361.814	16,87

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

If the operating cash flow ratio is below 1, it means that there is a possibility that the company will not be able to pay its current liabilities, without using cash flows from other activities. Based on table 1, it can be explained that in 2020 the amount of operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 11,473,967,089 and current liabilities amounted to IDR 11,473,967,089 with an operating cash flow ratio of 8.57. Then in 2021 the total operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 6,232,584,829 and current liabilities amounted to IDR 1,304,953,229 with an operating cash flow ratio of 4.78. In 2022, the total operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 19,519,432,312 and current liabilities amounted to IDR 1,157,361,814 with an operating cash flow ratio of 16.87.

Analysis of the Fund Flow Coverage Ratio (CAD) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

This ratio shows how the company is able to generate cash to pay its commitments (interest, taxes and preferred dividends). Indicates that a large ratio indicates a better ability of profit before tax to close commitments maturing in one year.

The calculation of the fund flow coverage ratio is as follows:

a. The ratio of fund flow coverage at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{CAD } 2020 = \frac{399.135.154}{452.947.622} = 0{,}88$$

b. The ratio of fund flow coverage at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{CAD } 2021 = \frac{1.256.225.000}{1.509.371.596} = 0{,}83$$

c. The ratio of fund flow coverage at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

$$\text{CAD } 2022 = \frac{1.086.672.000}{1.352.994.000} = 0{,}80$$

From the calculation of the CAD formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 2 below:

Table 2

CAD ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Number of Ebits (Rp)	Interest+tax adjustment+preferred dividend (Rp)	Ratio (Turnover)
1	2020	399.135.154	452.947.622	0.88 Times
2	2021	1.256.225.000	1.509.371.596	0.83 Times
3	2022	1.086.672.000	1.352.994.000	0.80 Times

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

A large ratio indicates a better ability of profit before tax to close commitments maturing in one year. Based on table 2, it can be explained that in 2020 the number of ebits at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 399,135,154 and interest, salary adjustment and preferred dividends amounted to IDR 452.947.622 with a level of financial performance based on the fund flow coverage ratio (CAD) of 0.88. Then in 2021 the number of ebits at PT. Permodalan Nasional Madani (Persero) Aceh Branch of IDR 1,256,225,000 and interest, paja adjustment and preferred dividend of IDR 1.509.371.596 with the level of financial performance based on the fund flow coverage ratio (CAD) of 0.83. In 2022, the number of ebits at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 1,086,672,000 and interest, pajas adjustment and preferred dividends amounted to IDR 1.352.994.000 with the level of financial performance based on the fund flow coverage ratio (CAD) of 0.80.

Analysis of the Cash to Interest Coverage Ratio (CKB) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

The cash coverage to interest ratio is used to determine the company's ability to pay interest on existing debts. It indicates that a large ratio indicates that operating cash flow has a better ability to cover interest expenses, so the possibility of the company not being able to pay interest is very small.

The calculation of the fund flow coverage ratio is as follows:

a. The ratio of cash coverage to interest at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{CKB 2020} = \frac{13.204.315.456}{1.689.807.858} = 7{,}81$$

b. The ratio of cash coverage to interest at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{CKB 2021} = \frac{8.780.209.501}{2.306.081.020} = 3{,}81$$

c. The ratio of cash coverage to interest at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

$$\text{CKB 2022} = \frac{22.161.667.312}{2.378.844.000} = 9{,}32$$

From the calculation of the formula for cash coverage to interest at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 3 below:

Table 3
CKB ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Operating cash flow, interest and taxes (Rp)	Flower (Rp)	Ratio (Turnover)
1	2020	13.204.315.456	1.689.807.858	7.81 Times
2	2021	8.780.209.501	2.306.081.020	3.81 Times
3	2022	22.161.667.312	2.378.844.000	9.32 Times

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

Based on table 3, it can be explained that in 2020 the operating cash flow, interest and taxes at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 13.204.315.456 and interest of Rp 1.689.807.858 with the level of financial performance based on the cash coverage to interest ratio of 7.81. Then in 2021 the operating cash flow, interest and taxes at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 8.780.209.501and interest of IDR 2,306,081,020 with the level of financial performance based on the ratio of cash coverage to interest which is 3.81. In 2022, operating cash flow, interest and taxes at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 22.161.667.312 and interest of Rp 2.378.844.000 with the level of financial performance based on the ratio of cash coverage to interest, which is 9.32.

Analysis of the Cash Coverage to Current Debt (CKHL) Ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch

This ratio measures a company's ability to pay current debt based on net operating cash flow after adding cash dividends. A low ratio indicates the low ability of operating cash flow to cover current debt.

The calculation of the ratio of cash coverage to current debt of funds is as follows:

a) The ratio of cash coverage to current debt at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{CKHL 2020} = \frac{1.338.558.128}{1.351.830.087} = 8{,}58$$

b) The ratio of cash coverage to current debt at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{CCKHL 2021} = \frac{1.304.953.229}{1.316.556.173} = 4{,}78$$

c) The ratio of cash coverage to current debt at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

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$$\text{CKHL 2022} = \frac{1.157.361.814}{1.160.292.814} = 16,87$$

From the calculation of the formula for cash coverage to current debt at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 4 below:

Table 4
CKHL ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Cash Flow+ Cash Dividend (Rp)	Current Liability (Rp)	Ratio (Turnover)
1	2020	1.338.558.128	1.351.830.087	8,58
2	2021	1.304.953.229	1.316.556.173	4,78
3	2022	1.157.361.814	1.160.292.814	16,87

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

Based on table 4, it can be explained that in 2020 the operating cash flow and cash dividends at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 1.338.558.128 and current liabilities of Rp 1.351.830.087 with the level of financial performance based on the ratio of cash coverage to current debt which is 8.58. Then in 2021 operating cash flow and cash dividends at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 1.304.953.229 current liabilities amounted to Rp 1,316,556,173 with a level of financial performance based on the ratio of cash coverage to current liabilities of 4.78. In 2022, operating cash flow and cash dividends at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 1.157.361.814 and current liabilities of Rp 1.160.292.814 with the level of financial performance based on the ratio of cash coverage to current debt which is 16.87.

Analysis of Capital Expenditure (PM) Ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch

This ratio is used to measure the capital available for investment and servicing existing debts. Indicates that a low ratio indicates low ability while a high ratio indicates a high ability of cash flow to finance capital expenditures.

The calculation of the capital expenditure ratio is as follows:

a) The capital expenditure ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{PM 2020} = \frac{11.473.967.089}{1.338.558.128} = 8,57$$

b) The capital expenditure ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{PM 2021} = \frac{6.232.584.829}{1.304.953.229} = 4,77$$

c) The capital expenditure ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

$$\text{PM 2022} = \frac{19.519.432.312}{1.157.361.814} = 16{,}86$$

From the calculation of the capital expenditure formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 5 below:

Table 5

PM ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Operating Cash Flow (Rp)	Capital Expenditure (Rp)	Ratio (Turnover)
1	2020	11.473.967.089	1.338.558.128	8,57
2	2021	6.232.584.829	1.304.953.229	4,77
3	2022	19.519.432.312	1.157.361.814	16,86

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

Based on table 5, it can be explained that in 2020 the operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 11,473,967,089 and capital expenditure amounted to IDR 1,338,558,128 with a level of financial performance based on the capital expenditure ratio of 8.57. Then in 2021 the operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 6,232,584,829 with a capital expenditure of IDR 1,304,953,229 with a level of financial performance based on the capital expenditure ratio of 4.77. In 2022, the operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 19,519,432,312 and capital expenditure amounted to IDR 1,157,361,814 with a level of financial performance based on the capital expenditure ratio of 16.86.

Analysis of the Total Debt (TH) Ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch

This ratio is obtained from operating cash flow divided by total debt. With this ratio, it can be known how long the company will be able to pay its debts using cash flows generated from operating activities. Indicates that a fairly low ratio indicates that the company has a poor ability to pay all its obligations from cash flows derived from the company's normal operating activities.

The calculation of the total debt ratio is as follows:

a) The total debt ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{TH 2020} = \frac{11.473.967.089}{26.077.341.000} = 0{,}44$$

b) The total debt ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{TH 2021} = \frac{6.232.584.829}{32.274.341.000} = 0{,}19$$

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c) The total debt ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

$$\text{TH } 2022 = \frac{19.519.432.312}{39.404.677.000} = 0{,}50$$

From the calculation of the total debt formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 6 below:

Table 6
TH ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Operating Cash Flow (Rp)	Total Debt (Rp)	Ratio
1	2020	11.473.967.089	26.077.341.000	0,44
2	2021	6.232.584.829	32.274.341.000	0,19
3	2022	19.519.432.312	39.404.677.000	0,50

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

Based on table 6, it can be explained that in 2020 the operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 11,473,967,089 and total debt amounted to IDR 26,077,341,000 with a financial performance level based on the total debt ratio of 0.44. Then in 2021 the operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 6,232,584,829 with a total debt of IDR 32,274,341.00 with a financial performance level based on the total debt ratio of 0.19. In 2022, the operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch amounted to IDR 19,519,432,312 and total debt amounted to IDR 39,404,677,000 with a financial performance level based on the total debt ratio of 0.50.

Analysis of the Cash Flow Adequacy Ratio (KAK) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

Cash flow adequacy ratio (KAK) indicates that a large ratio indicates the company's ability to provide cash to meet its obligations in the next 5 years. The calculation of the total debt ratio is as follows:

a. The total debt ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020

$$\text{TH } 2020 = \frac{7.716.393.322}{1.515.214.226} = -4{,}57$$

b. The total debt ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2021

$$\text{TH } 2021 = \frac{11.232.397.672}{1.384.599.671} = -6{,}30$$

c. The total debt ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2022

$$\text{TH } 2022 = \frac{10.166.861.000}{1.300.410.634} = -6{,}15$$

From the calculation of the formula for the average current debt for 5 years at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in Table 7 below:

Table 7
KAK ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020 to 2022

It	Year	Ebit, interest, taxes and capital expenditures (Rp)	Average current debt over 5 years (Rp)	Ratio
1	2020	7.716.393.322	1.515.214.226	-4,57
2	2021	11.232.397.672	1.384.599.671	-6,30
3	2022	10.166.861.000	1.300.410.634	-6,15

Source : PT. Permodalan Nasional Madani (Persero) Aceh Branch, 2024

Based on table 7, it can be explained that in 2020 EBIT, interest, taxes and capital expenditure at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 7.716.393.322 and the average current debt for 5 years is IDR 1,515,214,226 with the level of financial performance based on the average current debt ratio for 5 years which is -4.57. Then in 2021 ebit, interest, taxes and capital expenditure at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 11.232.397.672 The average current debt for 5 years is IDR 1,384,599,671 with the level of financial performance based on the average current debt ratio for 5 years which is -6.30. In 2022, EBIT, interest, taxes and capital expenditure at PT. Permodalan Nasional Madani (Persero) Aceh Branch of Rp 10.166.861.000 and the average current debt for 5 years is IDR 1,300,410,634 with the level of financial performance based on the average current debt ratio for 5 years which is -6.15.

Discussion of the Operating Cash Flow Ratio (AKO) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the operating cash flow ratio (AKO) formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 total operating cash flow of 8.57. Then in 2021 the total operating cash flow at PT. Permodalan Nasional Madani (Persero) Branch of 4.78. In 2022, the total operating cash flow at PT. Permodalan Nasional Madani (Persero) Aceh Branch is 16.87. This means that the AKO ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch has experienced a decrease and increase or fluctuation. The causes of the decrease in the operating cash flow ratio may vary depending on the situation and condition of PT. Permodalan Nasional Madani (Persero) Aceh Branch. Several factors may cause a decline in the operating cash flow ratio such as PT. Permodalan Nasional Madani (Persero) Aceh Branch experienced a decrease in sales of products or services, this will have a direct impact on the decrease in operating cash flow. The decline in sales can be caused by various factors such as stiff competition, changing market trends, or changing consumer preferences.

Discussion of the Fund Flow Coverage Ratio (CAD) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the fund flow coverage ratio (CAD) formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 amounted to 0.88. Then in 2021 the ratio of fund flow coverage at PT. Permodalan Nasional Madani (Persero) Aceh Branch of 0.83. In 2022, the fund flow coverage ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch of 0.80. This means that the CAD ratio of PT. Permodalan Nasional Madani (Persero) Aceh Branch from 2020-2022 has increased and decreased or fluctuated. The causes of the decrease in the fund flow coverage ratio can vary depending on the situation and conditions of PT. Permodalan Nasional Madani (Persero) Aceh Branch. Several factors may cause a decrease in the fund flow coverage ratio because if the operating cash flow of PT. Permodalan Nasional Madani (Persero) Aceh Branch decreased, this will have a direct impact on the decrease in the fund flow coverage ratio. A decrease in operating cash flow can be caused by a decrease in sales, an increase in operating costs, or a change in customer payment policies. Then PT. Permodalan Nasional Madani (Persero) Aceh Branch experienced a significant increase in debt, the ratio of fund flow coverage may decrease because the cash obligations that must be fulfilled are getting larger. If PT. Permodalan Nasional Madani (Persero) Aceh Branch experienced a decrease in net profit, this could affect operating cash flow and eventually cause a decrease in the fund flow coverage ratio.

Discussion of the Cash to Interest Coverage Ratio (CKB) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the cash coverage formula to interest (CKB) at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 was 7.81. Then in 2021 the cash coverage of interest at PT. Permodalan Nasional Madani (Persero) Aceh Branch is 3.81. In 2022, the cash coverage for interest at PT. Permodalan Nasional Madani (Persero) Aceh Branch is 9.32. This means that the cash coverage to interest (CKB) from 2020-2022 at PT. Permodalan Nasional Madani (Persero) Aceh Branch has decreased and increased or fluctuated. The decrease in cash coverage for interest of PT. Permodalan Nasional Madani (Persero) Aceh Branch can be caused by several factors. Some of the possible causes of the decline include a decrease in the income of PT. Permodalan Nasional Madani (Persero) Aceh Branch: If PT. Permodalan Nasional Madani (Persero) Aceh Branch experienced a decrease in revenue, which could reduce the amount of cash available to pay interest. The decrease in revenue can be caused by factors such as decreased sales, increased operating costs, or changes in economic conditions. An increase in interest expenses, if PT. Permodalan Nasional Madani (Persero) Aceh Branch has experienced an increase in the interest expense that must be paid, this can cause a decrease in cash coverage for interest. An increase in interest expense can occur if PT. Permodalan Nasional Madani (Persero) Aceh Branch takes loans with higher interest rates or if there is a change in the interest policy implemented by financial institutions.

Discussion on the Cash Coverage to Current Debt Ratio (CKHL) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the formula for cash coverage to current debt (CKHL) at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 cash coverage to current debt was 8.58. Then in 2021 the cash coverage of current debt at PT. Permodalan Nasional Madani (Persero) Aceh Branch is 4.78. In 2022, the cash coverage of current debt at PT. Permodalan Nasional Madani (Persero) Aceh Branch is 16.87. This means that the cash coverage of current debt (CKHL) from 2020-2022 at PT. Permodalan Nasional Madani (Persero) Aceh Branch has decreased and increased or fluctuated. The causes of a decrease in cash coverage to current debt can vary, but some factors that may contribute include; Decrease in available cash: If there is a decrease in available cash, for example due to a decrease in income or an increase in expenses, then the cash coverage of current debt will decrease. This can happen if the incoming cash flow is insufficient to meet the current debt payment obligation.

Discussion of the Capital Expenditure (PM) Ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the capital expenditure (PM) formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch in 2020 was 8.57. Then in 2021 capital expenditure was 4.77. In 2022, capital expenditure at PT. Permodalan Nasional Madani (Persero) Aceh Branch of 16.86. This means that capital expenditure (PM) from 2020-2022 to PT. Permodalan Nasional Madani (Persero) Aceh Branch has decreased and increased or fluctuated. There are several common causes that can cause capital expenditure of PT. Permodalan Nasional Madani (Persero) increased, among others; business growth and expansion: If PT. Permodalan Nasional Madani (Persero) is experiencing growth and wants to expand its business, so capital expenditure will increase. For example, PT. Permodalan Nasional Madani (Persero) wants to open new branches, expand production facilities, or increase production capacity.

Discussion of the Total Debt (TH) Ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the total debt formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in 2020 the total debt is 0.44. Then in 2021 the total debt to PT. Permodalan Nasional Madani (Persero) Aceh Branch of 0.19. In 2022, the total debt to PT. Permodalan Nasional Madani (Persero) Aceh Branch of 0.50. This means that the total debt (TH) from 2020-2022 to PT. Permodalan Nasional Madani (Persero) Aceh Branch has decreased and increased or fluctuated. There are several common causes that can cause the total debt of PT. Permodalan Nasional Madani (Persero) Aceh Branch has increased, among other things, experiencing rapid business growth, so it is likely that PT. Permodalan Nasional Madani (Persero) Aceh Branch will need additional capital to support the expansion.

Discussion of the Cash Flow Adequacy Ratio (KAK) at PT. Permodalan Nasional Madani (Persero) Aceh Branch

From the calculation of the cash flow adequacy ratio (KAK) formula at PT. Permodalan Nasional Madani (Persero) Aceh Branch can be seen in 2020 with a cash flow adequacy ratio of -4.57. Then in 2021 the cash flow adequacy ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch of -6.30. In 2022, the cash flow adequacy ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch at -6.15. This means that the cash flow adequacy ratio (KAK) from 2020-2022 at PT. Permodalan Nasional Madani (Persero) Aceh Branch has decreased and increased or fluctuated. The causes of the decrease in the cash flow adequacy ratio include a decrease in revenue: If there is a decrease in income, for example due to a decrease in sales or a change in market demand, then the incoming cash flow will decrease. This can lead to a decrease in the cash flow adequacy ratio. Increase in operational costs, if PT. Permodalan Nasional Madani (Persero) Aceh Branch experiences an increase in operational costs, such as increased production costs, rising labor costs, or an increase in raw material prices, so the cash flow will increase.

CONCLUSION

Based on the data analysis that has been carried out, it can be concluded that if the operating cash flow ratio is below 1, it means that there is a possibility that the company will not be able to pay its current liabilities, without using cash flows from other activities. However, from the results of this study, the average Operating Cash Flow ratio every year that the number is above 1 means that the company can pay its current liabilities well. The Cash Coverage to Interest (CAD) is above 1 so that the ability of operating cash flow to cover interest costs can be done properly, and the Cash Coverage to Current Debt (CKHL) is above 1 so that the ability of operating cash flow to cover current liabilities can be carried out properly. Financial performance based on the Capital Expenditure (PM) ratio at PT. Permodalan Nasional Madani (Persero) Aceh Branch is above 1 so that the ability of operating cash flow in capital expenditure can be carried out properly. Financial performance based on the Total Debt Ratio (RH) and cash flow adequacy ratio (KAK) at PT. Permodalan Nasional Madani (Persero) Aceh Branch is below number 1. Suggestions for PT. Permodalan Nasional Madani (Persero) Aceh Branch to analyze the causes of the decline in cash coverage to interest in more depth to take appropriate steps to improve the financial situation and Careful financial planning and effective risk management can help the company manage debt properly and maintain financial sustainability.

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