International Journal of Innovative Research in Engineering and Management (IJIREM)
ISSN: 2350-0557, Volume-9, Special Issue-10, October-2022
Innovative Projects 2022
Organized by Presidency University, Bangalore, India

A Role of Capital Assets in Financial Management

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ABSTRACT

Capital assets play a crucial role in the financial management of organizations by contributing to long-term value creation and supporting operational activities. This abstract explores the concept of capital assets, their significance, and their management. It discusses the characteristics of capital assets, the different types of capital assets, and the strategies for effectively managing them. Additionally, it highlights the importance of capital asset planning, acquisition, maintenance, and disposal in maximizing their value and optimizing organizational performance. Capital assets are long-term assets with an expected useful life beyond one accounting period. They are typically used to generate income, enhance productivity, or support core operations. Capital assets can include physical assets such as buildings, machinery, and vehicles, as well as intangible assets such as patents, trademarks, and software. They are characterized by their significant cost, durability, and contribution to future benefits.

KEYWORDS

Acquisition Cost, Capital Expenditures, Capitalization, Depreciation, Fixed Assets, Intangible Assets.

I. INTRODUCTION

Capital a general phrase used to refer to all of the company's resources. It may also be used to refer to overall assets. For instance, a corporation with a lot of cash can be described as "well capitalized." This indicates that the company has the financial resources to fund its future. When a corporation lacks the necessary resources, it is undercapitalized. Capital Goods often used to refer to permanent or physical assets.

Land Structures

Equipment and machinery fixtures and furniture Vehicles, the part of the budgeting process when management focuses only on the demands of the company's fixed assets is known as the capital budget. Capital Investment the spending or distributing of money with the intention of buying fixed assets. Monetary gain the enjoyable event that happens after selling an asset held for a while at a profit. Although the precise definitions of short- and long-term capital gains are always shifting due to tax law changes, the idea itself does not [1]–[3]. Finance Lease a long-term agreement in which the user or lessee of a fixed asset effectively takes control and ownership of it. When determining whether a lease is a capital lease, the following factors are taken into account:

1. the lifespan of the asset in relation to the lease's duration
2. transfer of ownership
3. the availability of a low-cost alternative to acquire the asset
4. the total lease payments in relation to the asset's market value

Even if the firm doesn't legally "own" the asset, the lessee or user may be required to include it on the balance sheet if the lease's structure and conditions match certain requirements.

Capital Stock of Common stock of the company.

Capital structure is the split between lenders and shareholders that determines how the company's assets are financed. It examines, conceptually, whether the firm is too risky and how much the owners have contributed to the company's growth. A common definition of capitalization is long-term debt plus shareholder equity. A financial statement that must be included in every 10-K and annual report is the cash flows statement. It gives an overview of all cash flows produced and spent, broken down into:

Investment activities, financing activities, and operational activities

Cash management is the management of a business's payment and collection processes. This may entail investing for the near future. Accelerate cash reception, prudently use money for the benefit of the business, generate interest revenue, and keep administrative costs to a minimum.

Investment asset known as a certificate of deposit that is offered by a commercial or other bank. These securities come in a variety of amounts, from $1,000 to millions of dollars. Because they provide a respect amount of interest income and are relatively secure, companies often purchase these securities as investments. One month or several years might pass before they reach maturity.

An individual who has passed his state's CPA test and is well-versed in GAAP and related accounting topics is referred to as a certified public accountant. As an impartial, unbiased party, CPAs are licensed to provide audit, tax, and other accounting advising services to businesses. Chief Financial Officer The company's senior financial official. All treasury, controllership, and regulatory compliance duties fall within the purview of the CFO. This individual may serve as a valuable business advisor to the whole management team as the organization's senior financial analyst [4]–[6].

COGS

Assets pledged as collateral for a loan. In the event that payments are not paid, the creditor may seize the assets and sell them to recoup the obligation. A home mortgage has a house as collateral. The bank or other creditor is known as a secured lender if there is specified collateral attached to a loan.

Collection is the act of making sure that clients who owe money to the business for goods and services rendered pay their debts on schedule. Along with processing accepted payments, the procedure also entails quickly depositing the money in a bank. Commercial Loan Money taken out from a business bank. Commercial loans often have a limited duration and are used to pay for seasonal demands, big orders, and other short-term financial needs.

Commercial Paper Promissory notes that are issued by prestigious, extremely big corporations. Instead of providing a commercial loan, commercial banks often buy these investment-grade securities from their client firms. These securities are sometimes bought by large industrial businesses, financial firms, and mutual funds. Their maturity is seldom long-lasting. The interest rate is often the prime rate as the buyer has a premium negotiable instrument.

Shares of ownership in a company are called common stock. Although the stock of some corporations does not have a one-share, one-vote relationship, owners of the shares often have the ability to vote for members of the board of directors and on other matters. The historical price that the owners paid to purchase the common stock from the corporation is the quantity of common stock that is shown in dollars on the balance sheet. A minimal amount that customers of banks with loans must always have in their checking accounts. Due to the fact that the borrowing firm cannot access the whole amount borrowed, the compensating balance results in an interest rate that is much greater than the advertised loan rate.

Completed Contract Method A method of accounting used for long-term, multi-period contracts, where the profit made is not recorded until the job is finished. Defense contractors and the construction sector both often use the full contract process. Consideration is a contribution of anything of value made by one of the contracting parties. Every contract requires consideration; in order for a contract to be enforceable, each party must provide something of worth. Cash is a fairly popular kind of consideration.

A form of product sales in which the vendor puts its goods on the property of a client organization. The product is still the consignor's property even if the consignee has possession of it and is responsible for ensuring its safety. When a product is sold to a third party, it transfers to that buyer and is subject to the agreed-upon credit conditions. This approach is most often used in a retail setting, particularly when the product's marketability is unknown [7]–[10].

Contribution Margin The product's price minus the variable production costs. This phrase is sometimes used synonymously with the phrases gross margin and gross profit. It might be stated in terms of dollars or percentages for the complete product line or on a per-unit basis. Bonds or preferred shares that, under certain circumstances, may be converted into common shares are known as convertible securities. A bank that acts as a depository, offers check clearing, or offers other services to smaller commercial banks is known as a correspondent bank.

Cost accounting is the accounting discipline of calculating each cost component direct labor, direct materials, and supporting overhead—in order to determine the cost spent to manufacture a unit of product. A technique of accounting known as cost allocation charges a fraction of manufacturing overhead to each unit of product that moves through the plant.

1. working hours
2. pounds of raw materials

Machine time

GAAP accounting and the common cost method both call for cost allocation. Another name for it is absorption accounting. The burden is the fraction of overhead that is charged to each unit. Cost of Goods Sold, which is used to calculate revenue, is the price of manufacturing the goods that are delivered to consumers. COGS in a manufacturing business would consist of: Direct labor refers to the wages provided to those who construct and assemble the product. Materials: the price of every piece of inventory used to make the product Manufacturing overhead: a percentage of the costs associated with assembling products. The department that evaluates and keeps track of a client's creditworthiness, issues bills, and keeps track of customer collections is the credit department. Typically, it is a component of the controller's office. Assets that are projected to convert to cash within a year of the balance sheet's date are referred to as current assets. These assets consist of:

1. Cash
2. Market securities Inventory Receivables
3. prepaid costs
4. Current Liabilities The company's debts that are due within a year of the balance sheet's date. They consist of:
5. Receipts must be made
6. a bank loans

Amount of long-term debt currently owed

Current Portion of Long-Term Debt Liabilities that, at the time the funds were borrowed, had a maturity of more than one year but are now, as a result of the passage of time, due in less than one year. It is comparable to the principal part of your house mortgage's next 12 monthly installments.

Current Ratio A gauge of financial strength for businesses. It is determined by: Current Liabilities = Current Ratio of Current Assets Whether or whether a bond is acquired at face value, the current yield refers to the rate of interest generated on the bond's purchase price. The equation is:

Current Yield + Bond Purchase Price = Annual Interest Income

Days' Sales Outstanding A measurement of how long it typically takes for a business to receive the money its customers have paid it in. When the check is received, the time period officially ends. It starts when the invoice is submitted.

Annual Revenue equals Daily Revenue on a 365-day basis.

Days' Sales Outstanding + Average Daily Revenue = Accounts Receivable

Debenture A form of corporate bond that is solely guaranteed by the debtor company's complete faith and credit and not by any particular collateral. Holders of these bonds would be considered general creditors in a bankruptcy.

Amortization of Debt is covered in Amortization.

Equity to Debt Ratio

Stockholders' Equity = Debt/Equity Ratio Long-Term Debt

Debtor A person or business that owes another party money.

Deferred Charges is an accumulation account that receives payments for future benefits and is frequently included in the category of "other assets." As the operations get going, these financial outlays will eventually turn into costs. Examples include the start-up expenses for a new company and the upfront charges for stock and bond issues.

A short- or long-term obligation on a company's balance sheet is known as deferred revenue. It happens as a consequence of the business getting money in advance for goods or services that haven't yet been delivered. That sum of services or goods is now "owed" by the business to its client. When these "services" or "goods" are delivered, this "debt" will be paid off. For instance, since the money is made in advance, a magazine subscription results in deferred revenue for the publisher; real income will be generated once the magazine issues are delivered.

II. DISCUSSION

Deferred taxes the company's tax liability. Because of discrepancies between the accounting technique used in the public financial statements and that utilized in filings with the IRS, the majority of businesses pay less in taxes in any given year than the corporate income tax rate. Deferred income taxes, which represent the difference between the two s, are shown on the balance sheet of the corporation as either a current liability or a long-term debt. If this obligation rises, it means that the corporation really paid less in taxes than what the revenue statement indicates. On the income statement, you'll see that the caption "Provision for income taxes" accounts for 34 percent of the pretax amount. The average business's real tax rate is between 20 and 25 percent.

Demand Deposits are money that is deposited with a bank and that the owner of the money may withdraw at any time. The owner of the money may readily have access to them, often by issuing a check. A typical illustration of a demand deposit is a checking account at a commercial bank.

Demand Loan an unsecured bank loan without a set maturity date. The lender may "demand" the cash from the borrower without giving the borrower any prior warning or explanation as to why the loan must be repaid. This is known as a "on demand" repayment clause. Depreciation is a non-cash cost that is the outcome of allocating a capital expenditure over the asset's useful life. It is the best illustration of the idea that a cost and an expenditure are two different things. Direct costs are those expenses associated with creating a product or service that are unavoidable if the good or service is to be produced or given. True direct costs in the production of a product are the labor used to manufacture it and the materials used to make it. In a company's conventional cost structure, certain supporting expenditures in the manufacturing are also included as direct costs. Payment made to owners of ordinary and preferential shares. Typically, dividends represent a distribution of net profits.

Conceptually, due diligence entails verifying the veracity of the information presented. A bank does "due diligence" prior to granting a loan to ensure that the collateral is genuinely worth the stated amount. The buyer does due diligence before buying another firm to ensure that the seller's statements are true and that the buyer's business is receiving what it paid for. This is a lot like the last house inspection before the sale.

Earnings per Share The fraction of net profits attribute to each outstanding share of common stock. The formula is as follows:

1. Earnings per Share Common Shares Outstanding = Net Income - Preferred Dividends
2. Fully diluted earnings per share refers to a computation of earnings per share that takes the following into account when determining the number of outstanding common shares:
3. Shares that would arise from the conversion of any convertible securities Earned or vested stock options that have not yet been exercised
4. The EPS computed without taking into account the impact of possible dilution is known as primary earnings per share.
5. Earnings before interest and taxes, or EBIT.
6. Earnings before interest, taxes, depreciation, and amortization, or EBITDA. On a monetary level, this equates to operational income.

Economic Order Quantity The quantity of the product the business should purchase each time it makes a transaction. Massive purchases will likely result in lower buy costs per unit but higher inventories, inventory risk, storage expenses, and financial carrying costs. These inventory-related expenses and the returned risk may be decreased by merely purchasing the bare minimum quantity required. However, it will raise the cost of purchases per unit and increase the company's susceptibility to stock-outs. Management may weigh these factors to determine the most cost-effective quantity to buy at once and how often to buy it with the use of EOQ methodologies.

The technological link between the client and provider has changed how this number is computed. However, the idea is still viable. Electronic Data Exchange A digital link between a customer and a supplier that enables more economical inventory monitoring and effective supply-chain management. Electronic payments are money transfers that take place between banks without the need of physical checks. Because checks do not need to clear, float is virtually removed. Your paycheck check's direct deposit is a prime illustration of this. Escrow Funds or other assets are kept by an impartial party known as an escrow agent until a contract's terms are met. Escrow is used to hold cash until after a meeting when one party hasn't met all the requirements, which often happens when a home is being closed on. Factoring Selling accounts receivable to a third party, often a financial firm or a bank factoring division. The credit risk may be sold together with the paper or held on to by the business until the money is received. This kind of financing is highly pricey.

Accounting Standards Board, or FASB. a qualified accounting organization that conducts study on accounting and reporting problems and suggests changes to applicable laws. FASB Bulletins are the end results of the FASB's efforts. Federal Funds Rate The interest rate that banks charge one another when they lend money. The Federal Reserve System is a separate executive branch organization in the United States that is in charge of overseeing a variety of commercial banks' operations. It has a significant impact on interest rates as well as general economic and corporate activity via its monitoring of the money supply. Washington, D.C. is home to the board of governors of the Federal Reserve System, which also includes 12 regional banks that concentrate on problems affecting the economy of their various areas. Finance Charge The costs associated with securing loans as well as interest payments on borrowed money.

A private, for-profit firm that loans money to businesses is a finance company. It might either create the loans itself or on behalf of banks. Then, these loans may be sold to banks or other financial institutions. Finance firms often serve as factors.

Accounting year; fiscal year. It could or might not match the year on the calendar.

Fixed assets, also known as tangible assets, are assets that a firm owns and uses to run its business and are designed to endure longer than a year. They consist of:

1. lands and structures
2. Equipment and machinery
3. fixtures and furniture
4. Vehicles
5. Except for land, all of these assets are subject to depreciation.
6. Costs incurred by a corporation that are fixed and not immediately affected by variations in volume.

Transferring float funds across banks. Neither the sender nor the receiver has access to the funds once a check is written, mailed, and received until the recipient deposits the check and it clears. Up until the check clears, the depository bank may utilize the funds at no cost. A company cannot issue a check for money that hasn't yet cleared. Footnotes in the annual report that provide more information than the financial statements do. The notes give extensive vital backup information required for comprehending the financial statements, as well as descriptions of key accounting practices and regulations.

Foreign Currency Translation Gains and losses that the corporation experiences on investments and loans with foreign currency denominators as a consequence of variations in the value of that foreign currency in relation to the dollar. The idea of freight on board establishes the precise moment at which the receiver acquires ownership to transported items. FOB Origin denotes that once the product leaves the seller's property, it belongs to and is the responsibility of the receiver. FOB Destination denotes that the shipper is in charge up to the moment the goods is delivered to the client. General and Administrative Expense All personnel costs as well as any supporting costs required to run the company. Among the several thoughts presented might be:

1. Structure's lease
2. Pay for employees
3. operational expenses for the legal and accounting divisions

The general ledger is a condensed collection of accounting records that includes consolidated data on every account. The creation of financial statements is based on the general ledger.

III. CONCLUSION

In conclusion, Capital resources are essential for sustaining organizational functions and value production. Strategic planning, purchase, upkeep, and disposal are all part of managing capital assets to guarantee their best use, lifespan, and return on investment. An increase in operational efficiency, financial performance, and long-term sustainability are all benefits of effective capital asset management. Capital asset management must be given top priority by organizations if they are to optimize value and accomplish their strategic goals. The effectiveness, productivity, and financial success of an organization are all influenced by the management of capital assets. It allows businesses to reduce operational interruptions, maximize resource allocation, and match their asset portfolio with strategic goals.

A comprehensive strategy that incorporates planning, acquisition, maintenance, and disposal plans is necessary for effective capital asset management.

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