## guextis <br> 

a) Comaivitione
b) mopactione


Ratios are calculated from financial statement based on historical accounting system. Conclusions are drawn by comparing ratios over a period.

## Current Ratio :

Current ratio is below standard every year. The standard current ratio is 281 . This indicates mall is unable to pay its short term debt, 11 abilities as and when they matured. And this ability is going on to decrease every year.

The mill is advised to increase in working capital ie. at ether decrease in current liabilities or increase in current assets.

In could Ratio:

Standard liquid ratio is in, Liquid ratio is also below standard. This implies mill is aldo unable to pay off quick liabilities using quick assets.

The mill is advised to decrease investment in stock and increase other assets.

## Debt Earth ty Ratio:

The standard ratio is considered as 1:1. In the year 1980-81 and 1984-85 the ratio 1: below standard. Thad in unfavourable to shareholders.

Hence it is suggested that to increase outsiderw fund, short texm funde.

## Retio of Longmenn debt to Shareholderen frnd.

Every year ratio is low. It is greater security to creditors. Investers consider the mill is safe for investment.

Rropmietory or Equity Ratis:

Ratio is generally near to $50 \%$ i.e. not higher not lower. This implies total liabilities to total assete ratio 18 about 50\%. Mill can pay itw long term debt.

## Fyxd Asgete to Met Moxth:

The standard ratio is $65 \%$. Every year ratio is below standazd which is unfavourable.

Mill is advised to invest al ther in fired assets or change depriciation method.

## Solvazy Ratio:

For the secusity of shareholdezs ratio must be near 50\%. The ratio is increasing. At the time of ilquidation shareholders are the worst sufferers.

Por shareholders it is advimed that to reduce total 11ablilties.

## Interent Covernge Ratio:

Lower ratio shome excessive use of debt. Ratio is decreasing every year. Uae of borrowed is increasing. Mill is unable to bear interest charges.

Mill is advimed to refund loan capital and to collect owners funds.

## Bired Angelon Turnover Ratio:

From this ratio we get so that to get clear cut idea about the proportions between these related figures and to debemine the changes in investment pattern.

In the year 1980-81 and 1983m84 the ratio is high, which can be resuited in to cover trading on ita assets. In the year 1981-82, 1982-83, 1983-84 this ratio is low which results into axcesaive investment in fixad assets. So finance manager thould be very particular while making further investment in fixed assets.

## Cantral Gonving Ratio:

The mill has low gearing. It indicates equity shareholders are not pald adequate rate of return.

Total Investment to longterm Mabilitien:

Every year ratio is decreasing, filger ratio favourable to Mill. It implie higher margin of safety to shareholders.

But actually the attuation is being worst, due to decrease in ratio every year.

Ratio of Cuzrent IImbilitiee to Pnopititore Fund.

The ratio is bout to 50\%, will has to pay within year 50\% 11 abilities. This does not indicate sould financial position.

## Operating Parte:

Operating ratio is more than $100 \%$ every year. This is unfavourable aince it will leave smell anount of operating inoome to meet interest, dividend etc.

## Momifacturing aspensele ratio :

Manufacturing expenses are about 25\% to 30\%. This proportion muat be reduced.

Selling and distribution erpances ratio :


Expenditure incurred on this item is less. But sales are increaning. This means marketing department is working effichentiy.

## Factory Oymbeade patio:

Irrelevant ciaanges in ratios show that management is unable to control. Thewe expenses axe also optam.

## Managerial Expenses Ratio :

Managerial expense a ratio is increasing every year to the base, year. These expenses must be reduced.

## Operating Profit Ratio:

Management is efficient in first three years. After that the efficiency of the management 18 decreasing. To increase efficiency the ratio must be higher. It is essential to increase operating profit and proportionate increase in ales.

## Gross Profit Ratio:

Gross profit must be adequate to recover all revenue expenses. But gromsprofit lesa due to increase in caste. It is necessary to decrease cost and increase ale

Net Profit Ratio:


In the year 2980-81 only there is profit. In subsequent year there is lose. It indicates G.P. margin is inadequate. Management is inefficient in manufacturing dininistering and selling products.

Return on shareholder
Investment Ratio :

In the year 1980-81 returns are poidtive but too mall. In subsequent years returns are negative ie. lose. This implies return on shareholder: investment are inadequate.

## Eaturn on Sopity Cantel:

Retuen on equity capital are poaitive only in firat year and in mbequent year negative. Deturn on equity capital is also not satisfactory.

## Eaminge per shaxe:

Earning per share are also mot satisexactory.

## Return on Canten Employed Ratio:

比gher tha ratio the more efficient the fim in uaing funds entrusted in it. In first three yeazs ratio is somemhat constant changes are negligible. Managarial polioy is stable. But in last two yoare as zatio is decreasing managerial efficiency is also decreasing.

## Inyentory Burpoyer Ratho:



Inventory turnover ratio is low. The suggest ineffiaient inventory manargement. Low inventory turnover implies excessive inventory levels than warranted by production and sales setivities or slow moving inventory.

## Deborne Gurnayer Ratio:

H gher the ratio insicates the more efficient is management of assetan. The ryatio is within the range of 36 to 135 times. The ratio judges the quality of debtor with comparison to average collection period debtors quality is good.

## sxathtore velocity :

Comparing average payment period and creditore velocity the ratio is favourable to the sirm. do avarage payment period in Higher than average collection period it is Eavourable situation.

## Hoxicina Cantal Tumover Retro:

Fif gher the :atio favourabie. Every year ratio in increasing. It means it is becoming favourabie. This implies efficient use of working capital. Encratmons:


In the light of above Eindings the researcher would like to give some suggestions ilike reduction in the investment of Inventories so that the working capital requimemente would be seduced. similariy, the management should try to reduce the operating expenses. The company mould improve its 11 quidity position and try to bring it to the standard level.

Dua to some uncontrolisble reasone company is unable to earn profit.

## Agset Utilitation :

The compmy hould try to ntilise the net assets at full capacity. so that it can improve the profits on net fixed assete at satisfactory level.

The company should take the necessary steps to maintain the debt equity ratio at the desired level. Por thi the company should meduce buxden of long term debt gradually.

The company has not declaned any dividedd so far. So to keep the equity shareholders happy the company ahould declare atieast minimum rate of dividend in the coming years.

1) It ahould be achieved by cost control technique like, standards, budgets and control to redace the cost and increase the productivity.
2) Techniques of inventory control ahowld be adopted like ABC Analyais perpetual inventory system, input output ratio to reduce tixe cost of matexial. Standard norms ahould be set for nomal and abnomal loss to control the loades.

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