

# FINANCIAL ANALYSIS: BODINAYAKANUR URBAN CO-OPERATIVE CREDIT SOCIETY LTD

## Dr. V. Balamurugan

Assistant Professor of Accounting and Finance, College of Business and Economics, Dilla University, Ethiopia.

### Abstract

This paper attempted to analyse the financial position of Bodinayakanur Urban Co-operative Credit Society Ltd of Tamil Nadu, India through Comparative Statement, Common Size Statement and Trend Percentage for the period from 2010-11 to 2014-15. Comparative Statement showed two years comparison in all assets and liabilities, over all, the current liabilities and Net profit decreased 1.78% and 0.10% respectively over compared to the previous year 2013-14. The fixed liabilities and capital and reserve increased 0.51 percent and 1.36% respectively over compared to the previous year. In fixed assets in 2013-14 members' medium term loan is 6.15% but in 2014-15 it is only 6.62%. From the above it is clear that the members' medium term loan 0.47% percentage shows a increasing trend in the year 2014-15. Common size balance sheet shows that in over all analysis the Current liabilities, Fixed liabilities, Capital and reserve and Net profit will increase to 148.17, 151.30, 158.47 and 191.62 respectively. In 2014-15 the current asset of maximum 279.67% on current account and percentage on closed loans is 100%. In fixed asset of value of computer accessories 760.96% and 159.35% respectively. Trend percentage of Assets and Liabilities during the period 2010-14 and 2014-15 reveals that Trend Percentage of 2014-15 the current asset of maximum 279.67% on current account and minimum percentage on closed loans is 100%. In fixed asset of value of members' long term 64.15%. In over all analysis the current assets and fixed asset will increase by 149.80% and 159.35% respectively. The decreated of the period 2010-14 and 2014-15 reveals that Trend Percentage of 2014-15 the current asset of maximum 279.67% on current account and minimum percentage on closed loans is 100%. In fixed asset of value of computer accessories 760.96% and 159.35% respectively. The decreated of maximum 279.67% on current assets and fixed asset will increase by 149.80%. In fixed asset of value of computer accessories 760.96% and minimum ferentage on closed loans

### Keywords: Urban Co-operative Bank, Comparative Statements, Common Size Statements and Trend Percentage.

### Introduction

Urban co-operatives are democratic organisations controlled by their members who actively participate in setting their policies and making decisions. The Co-operative Credit Society established in urban areas is called as Primary (Urban) Co-operative banks. Reserve Bank of India defines it as 'small-sized, co-operatively organised banking units which operate in metropolitan, urban and semi-urban centers to cater mainly to the needs of small borrowers namely owners of small scale industries classes'. These banks are licensed by the Reserve Bank, established in 1984, look after the growth of these and regulate them. The urban co-operative banks are the service-oriented organisations, which provide financial services to their customers. They are adopting their own business system, procedures and policies for providing, services to customers either as depositors or as borrowers. The member's goodwill and trust have made the urban co-operative banks the pillar of strength. However, the future growth of the urban co-operative banks depends on customer's satisfaction in a competitive environment. Day by day, the importance of urban co-operative banks increases. The contribution of urban co-operative banks to uplift the urban middle class is remarkable.

### **Review of Literature**

**Govind Parrek** (1990), study on "*Central Co-operative Banking in a Developing Economy*", intended to scrutinise the financial viability of District Central Co-operative Banks in Rajasthan. The study revealed the poor financial position of all Central Co-operative banks in the state. It also disclosed the critical financial condition and some sort of undeclared insolvency position faced by eight DCCBs in the state.

**Saheena P.(1990)**, a study on "*Reserve Management and Profitability of Co-operative Banks – A Case Study of Trichur District Central Co-operative Bank Limited*" was conducted to know the impact of surplus reserves maintained in the bank by way of C.R.R and S.L.R over and above the statutory obligation on its profitability. The researcher included the opportunity cost of additional reserve which were computed on the basis of differential interest. It increased the spread ratio. The study found that the inclusion of opportunity cost increased the average profitability of the bank. Further it recommended all the banks to avoid maintenance of excess reserves.

**Rengaswami V. and Ramanath R.L (2002)**, a study "*Madurai District Central Co-operative Bank and Agricultural Sector Financing*", was undertaken and the analysis revealed that the performance of MDCC bank performed well like other financial agencies of agricultural lending sector in the Madurai district. The researcher concluded that the MDCC bank showed greater interest in lending the agricultural sector in the district.

### **Statement of the Problem**

Only the development of non-agricultural sector can help to stabilise the Indian economy. Numerous non-agro based industries get their raw material from non-agricultural source. The development of other factors of Indian economy will have



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a fillip only if non-agriculturists are developed. The urban co-operative credit society Ltd in Bodinayakanur has seen extending credit facilities to small artisan, salaried people, small traders, self help groups, small and medium businessmen and people living in poverty in urban areas.

The study has been undertaken to evaluate the financial performance of Bodinayakanur urban co-operative credit society Ltd. Resource of the urban co-operative credit society (UCCS) Ltd consists of owned funds and borrowed funds. Owned funds are the indicators of self reliance of an urban co-operative credit society Ltd, in this context deposits are helpful to measure the self reliance of an urban co-operative credit society Ltd. There must be a fair balance between owned funds and borrowed funds. The development of co-operative credit society Ltd is in terms, of developing the standard of living of poor people in the particular area. Bodinayakanur urban co-operative credit society Ltd is one of the progressive leading co-operative urban banks in Tamil Nadu. It has 100 years of service. The study also analyses membership, share capital, loans and advances, net profit, working capital and resource position of bank. Hence, an attempt has been made to study the financial performance of urban co-operative credit society Ltd.

### Objectives

The main objective of the study is to study the financial performance of the urban co-operative credit society Ltd.

### Methodology

Bodinayakanur is a first grade municipal town situated in Theni District of Tamil Nadu. It is located at Theni-Munnar Road (NH - 49) Extents. The town extends over an area of 804.33 sq.km, holding a population of 1,80,789. Agriculture and allied activities form the economic base of the town. About 46 per cent of the working population is engaged in agriculture and allied activities. It depended on data relating to the past years' balance sheets, figures and other information furnished by Bodinayakanur Urban co-operative credit society Ltd. Further, classifications were made and suggestions also received that were relevant for the study. The study covers a period of ten years from 2010-11 to 2014-2015.

### Frame Work of Analysis

To analyse the financial position of Bodinayakanur UCCS Ltd, the following methods were followed.

**Comparative Statement:** Two or more balance sheets used for comparing assets and liabilities to find out any increase or decrease in those items.

**Common Size Statement:** having only the vertical percentages or ratios for financial data without giving rupee values are known as common size statements. They are also known as 100 % statements. Total assets, liabilities and total net sales are stated as 100 per cent. The ratio of each statement item to the statement total is found by dividing individual rupee amounts by total amount in the statement.

**Trend Analysis:** The method of calculating trend percentages involves the calculation of percentage relationship that each item bears to the same item in the base year. Any year may be taken as the base year. It is usually the earliest year. Any intervening year may also to be taken as the base year. Each item of base year as 100 and on that basis percentage can also be taken as index numbers showing relative changes in the financial data resulting with the passage of time.

# Scope of the Study

The study covers the areas nearby Bodinayakanur urban co-operative credit society Ltd. Urban co-operative credit society Ltd covered in areas of 16 kilometers in Bodinayakanur. The study is conducted with members and non-members of the society. It covers the period of ten years from 2005-06 to 2014-2015.

### **Results and Discussions**

The success of any bank depends upon its ability to earn profit out of its regular banking transactions. Financial analysis is the process of identifying the financial strength and weakness of the firm by establishing the relationships between the items of the balance sheet and the profit and loss account. Financial analysis can be undertaken both by management of the firm as well as the outsiders. In this paper an attempt has been made to evaluate the financial performance through various financial statement analyses like Comparative balance sheet, Common size statement and Trend percentage of the study period.

# **Comparative Financial Statements**

Comparative Financial Statements are prepared to find actual financial position for two years of Assets and Liabilities individually.

# **Comparative Balance Sheet for Liabilities**

The Comparative balance Sheet for liabilities from 2013-14 to 2014-15 is presented in Table 1.



| Table 1: Comparative Balance Sheet of Liabilities of TU.1.UCCS Ltd., as | s on 31 <sup>st</sup> March 2013-14 to 2014-15 |
|---|--|
|---|--|

| Liabilities                      | 2013-14      | 2014-15      | Increase /<br>Decrease | Percentage |
|----------------------------------|--------------|--------------|------------------------|------------|
| Current Liabilities              |              |              |                        |            |
| Members and Non-Member Deposit   | 11,52,34,271 | 11,85,27,014 | 32,92,743              | 2.86       |
| Sundry Creditors                 | 3,28,988     | 4,26,133     | 97,145                 | 29.53      |
| Honorium                         | 13,200       | 13,200       | -                      | 0.00       |
| Dividend                         | 13,31,789    | 14,87,484    | 1,55,695               | 11.69      |
| Special Bad Debt Reserve         | 17,82,829    | 20,12,891    | 23,062                 | 12.90      |
| Interest                         | 16,28,797    | 17,80,080    | 1,51,283               | 9.29       |
| Interest                         | 85,13,926    | 93,31,160    | 8,17,235               | 9.60       |
| <b>Total Current Liabilities</b> | 12,88,33,800 | 13,35,77,962 | 47,44,162              | 3.68       |
| Fixed Liabilities                |              |              |                        |            |
| Co-op Research Develop Fund      | 2,79,546     | 3,48,565     | 69,019                 | 24.69      |
| Co-op Education Fund             | 1,86,363     | 2,32,375     | 46,012                 | 24.69      |
| Employee Relief Fund             | 59,165       | 59,165       | -                      | 0.00       |
| Dividend Equalisation Fund       | 20,54,119    | 22,84,181    | 2,30,062               | 11.20      |
| Common Good Fund                 | 6,87,640     | 9,17,702     | 2,30,062               | 33.46      |
| Building Fund                    | 23,41,819    | 25,71,881    | 2,30,062               | 9.82       |
| Donation                         | 2,658        | 2,658        | -                      | 0          |
| UDP                              | 37,63,728    | 46,59,249    | 8,95,520               | 23.79      |
| Tamco                            | 1,58,004     | 1,58,004     | -                      | 0          |
| Total Fixed Liabilities          | 95,33,042    | 1,12,33,779  | 17,00,737              | 17.84      |
| Capital and Reserve              |              |              |                        |            |
| Member Share Capital             | 23,78,345    | 24,50,345    | 72,000                 | 3.03       |
| Interest                         | 35,60,722    | 38,09,351    | 2,48,629               | 6.98       |
| Bonus Provision to Staff         | 39,398       | 39,398       | -                      | 0.00       |
| Establishment Contingencies      | 11,615       | 13,551       | 1,936                  | 16.67      |
| Non Statutory Reserve            | 3,01,06,686  | 32,91,22,307 | 28,05,621              | 9.32       |
| Reserve Overdue Interest         | 2,06,38,890  | 2,41,92,194  | 35,53,304              | 17.22      |
| Reserve Interest Closed Loan     | 2,29,708     | 2,29,708     | -                      | 0.00       |
| Total Capital and Reserve        | 5,69,65,364  | 6,36,46,854  | 66,81,490              | 11.73      |
| Net Profit                       | 31,96,138    | 31,96,848    | 710                    | 0.02       |
| Total Liabilities                | 19,85,28,343 | 21,16,55,443 | 1,31,27,099            | 6.61       |

Source: Annual Audit Report TU.1.UCCS.Ltd.,

It could be observed from the Table 1 that the total current liabilities is increased by Rs.47,44,162 (3.68%). Fixed liabilities increased by Rs.17,00,737 (17%) and the capital and reserve is increased by Rs.66,81,490, (11.73%). But the profit and loss is to be increased very low level of Rs.710, (0.02%).

In Current liabilities the maximum increase in Sundry creditors of 29.53% compared to the previous year (2013-14) and the minimum increase in members and non members' deposit of 2.86% compare to the previous year (2013-14). But the Honoriaum is same for the both years.

In Fixed liabilities the maximum increase in common good fund of 33.46% compared to the previous year (2013-14) and the minimum increase in building fund of 9.82% compare to previous year (2013-14). But the employee relief fund, donation and tamco is the same for the both periods.

In Capital and reserve the maximum increase in reserve overdue interest 17.22% compared to the previous year (2013-14) following to the establishment contingencies 16.67% compared to the previous year (2013-14) and the minimum increase in member share capital 3.03% compare to previous year (2013-14). But the bonus, provision to staff and reserve same for the both periods.

In over all analysis of the comparative Balance sheet of total liabilities will be increase Rs. 1,31,27,099 (6.61%) compared to the previous tear.



### **Comparative Balance Sheet for Assets**

The Comparative Balance Sheet for Assets from 2013-14 to 2014-15 is presented in Table 2.

| Asset                        | 2013-14      | 2014-15      | Increase /<br>Decrease | Percentage |
|------------------------------|--------------|--------------|------------------------|------------|
| Current asset                |              |              |                        |            |
| Cash on Hand                 | 7,83,357     | 12,90,761    | 5,07,404               | 64.77      |
| Current Account              | 33,69,463    | 20,69,940    | -12,99,523             | -38.57     |
| Saving Account               | 12,33,612    | 22,80,177    | 10,46,565              | 84.84      |
| Accrued                      | 29,44,374    | 26,71,277    | -2,73,097              | -9.28      |
| Overdue                      | 2,06,38,890  | 2,41,92,194  | 35,53,304              | 17.22      |
| On Closed Loans              | 2,29,708     | 2,29,708     | -                      | 0          |
| Interest Accrued investment  | 5,67,191     | 10,87,248    | 5,11,057               | 88.70      |
| Prepaid Insurance            | 2,498        | 3,288        | 790                    | 31.63      |
| Members Short Term Loan      | 11,92,17,497 | 12,35,93,670 | 43,76,173              | 3.67       |
| Sundry Debtors               | 28,07,641    | 28,06,655    | -986                   | -0.04      |
| Deposits to other Banks      | 47,79,833    | 32,93,977    | -14,85,856             | -31.09     |
| Staffs Loan                  | 11,76,235    | 11,44,240    | -31,995                | -2.72      |
| Total Current Asset          | 15,77,59,298 | 16,46,63,135 | 69,03,836              | 4.38       |
| Fixed asset                  |              |              |                        |            |
| Members Medium Term loan     | 1,22,03,059  | 1,40,13,114  | 18,10,055              | 14.83      |
| Members long term loan       | 4,57,025     | 4,56,793     | -232                   | -0.05      |
| With MDCC bank               | 1,74,05,288  | 2,07,90,324  | 33,85,036              | 19.45      |
| Share with other institution | 5,200        | 5,200        | -                      | 0          |
| Other investment             | 35,341       | 35,341       | -                      | 0          |
| FD with TNSC bank            | 10,00,00,00  | 10,00,00,00  | -                      | 0          |
| Value of furniture goods     | 3,91,811     | 5,97,561     | 2,05,750               | 52.51      |
| Fixtures and fitting         | 50,585       | 1,84,480     | 1,33,895               | 264.69     |
| Value of computer accessory  | 1,24,429     | 4,94,083     | 3,69,654               | 297.08     |
| Value of library books       | 1,388        | 1,388        | -                      | -          |
| Building                     | 66,561       | 3,85,666     | 3,19,105               | 479.42     |
| Damaged furniture            | 28,358       | 28,358       | -                      | -          |
| Total Fixed Assets           | 4,07,69,045  | 4,69,92,308  | 62,23,263              | 15.26      |
| Total Assets                 | 19,85,28,343 | 21,16,55,443 | 1,31,27,100            | 6.61       |

# Table 2: Comparative Balance sheet of Assets TU.1.UCCS Ltd., as on 31st March 2013-14 to 2014-15

Source: Annual Audit Report TU.1.UCCS Ltd.,

It could be observed form Table 2 which shows that the total assets increased Rs.1,31,27,100, (6.61%) over the previous years (2013-14) in current assets Rs.69,03,836 (4.38%) and fixed assets Rs.62,23,263 (15.26%) is increased over the previous year.

In current asset the maximum increase in saving account Rs.10,46,565 (84.84%) compared to the previous year 2013-14 and following to next in cash on hand Rs.5,07,404 (64.77%) compare to the previous year 2013-14. Current account is Rs.12,99,523 (38.57%) is maximum decreased over the 2013-14 previous year and minimum decreased is sundry debtors is Rs.986 (0.04%) and on closed loans is no change.

In fixed assets, all the fixed assets are increased except the members' long term loan. The Building of Rs.3,19,105 (479.42) is nearly 5 times increased over the previous year 2013-14 and the minimum increase members medium term loan is Rs.18,10,055 (14.83%). In share with other institution, other investment, FD with TNSC bank, value of library books and damaged furniture are no charge for the both periods.

### **Common Size Statement**

Common size statements are prepared to find actual financial position for two years of Assets and Liabilities individually.

### **Common Size Balance Sheet**

The Common size balance sheet of liabilities during the period 2013-14 and 2014-15 is presented in Table 3.



| able 3: Common Size Balance Sheet of Liabilities TU.1.UCCS Ltd., as on 31 <sup>st</sup> March 2013-14 to 2014-15 |              |            |              |            |  |  |
|--|--------------|------------|--------------|------------|--|--|
| Liabilities  | 2013-14      | Percentage | 2014-15      | Percentage |  |  |
| Current Liabilities  |              |            |              |            |  |  |
| Members and non member deposit   | 11,52,34,271 | 58.04      | 11,85,27,014 | 56.00      |  |  |
| Sundry creditors   | 3,28,988     | 0.17       | 4,26,133     | 0.20       |  |  |
| Honoriaum  | 13,200       | 0.01       | 13,200       | 0.01       |  |  |
| Dividend   | 13,31,789    | 0.67       | 14,87,484    | 0.70       |  |  |
| Special bad debt reserve   | 17,82,829    | 0.90       | 20,12,891    | 0.95       |  |  |
| Interest   | 16,28,797    | 0.82       | 17,80,080    | 0.84       |  |  |
| Yet to be investment   | 85,13,926    | 4.29       | 93,31,160    | 4.41       |  |  |
| Total Current Liabilities  | 12,88,33,800 | 64.89      | 13,35,77,962 | 63.11      |  |  |
| Fixed Liabilities  |              |            |              |            |  |  |
| Co-op research develop fund  | 2,79,546     | 0.14       | 3,48,565     | 0.16       |  |  |
| Co-op equalisation fund  | 1,86,363     | 0.09       | 2,32,375     | 0.11       |  |  |
| Employee relief fund   | 59,165       | 0.03       | 59,165       | 0.03       |  |  |
| Dividend equalisation fund   | 20,54,119    | 1.03       | 22,84,181    | 1.08       |  |  |
| Common good fund   | 6,87,640     | 0.35       | 9,17,702     | 0.43       |  |  |
| Building fund  | 23,41,819    | 1.18       | 25,71,881    | 1.22       |  |  |
| Donation   | 2,658        | 0.00       | 2,658        | 0.00       |  |  |
| UDP  | 37,63,728    | 1.90       | 46,59,249    | 2.20       |  |  |
| Tamco  | 1,58,004     | 0.08       | 1,58,004     | 0.07       |  |  |
| Total Fixed Liabilities  | 95,33,042    | 4.80       | 1,12,33,779  | 5.31       |  |  |
| Capital and Reserve  | · · ·        |            |              |            |  |  |
| Member share capital   | 23,78,345    | 1.20       | 24,50,345    | 1.16       |  |  |
| Interest   | 35,60,722    | 1.79       | 38,09,351    | 1.80       |  |  |
| Bonus provision to staff   | 39,398       | 0.02       | 39,398       | 0.02       |  |  |
| Establishment contingencies  | 11,615       | 0.01       | 13,551       | 0.01       |  |  |
| Non statutory reserve  | 3,01,06,686  | 15.16      | 3,29,12,307  | 15.55      |  |  |
| Reserve overdue interest   | 2,06,38,890  | 10.40      | 2,41,92,194  | 11.43      |  |  |
| Reserve interest closed loan   | 2,29,708     | 0.12       | 2,29,708     | 0.11       |  |  |
| Total Capital and Reserve  | 5,69,65,364  | 28.69      | 6,36,46,854  | 30.07      |  |  |
| Net Profit   | 31,96,138    | 1.61       | 31,96,848    | 1.51       |  |  |
| Total Liabilities  | 19,85,28,343 | 100.00     | 21,16,55,443 | 100.00     |  |  |

# 5

Source: Annual Audit Report of TU.1.UCCS. Ltd.,

It could be observed from the Table 3 in 2013-14 shows that the current liabilities is 64.89%, fixed liabilities is 4.80%, capital and reserve is 28.69% and net profit is 1.61% compared to the total liabilities.

In 2014-15 current liabilities is 63.11%, fixed liabilities is 5.31% and capital reserve is 30.07% and the net profit is 1.51% compared to the total liabilities.

In 2014-15 the current liabilities to the maximum and minimum increase is members and non members (56.00%) and the sundry creditors is (0.01%) respectively. In 2013-14 the current liabilities the members and non member is the maximum is 58.04% and the sundry creditors is minimum is 0.01%

In 2013-14 the fixed liabilities of Co-op research develop fund, Co-op equalisation fund, employee relief fund, common good fund and Tamco the level of percentage is less than one percent and Donation is no change. The remaining fixed liabilities the percentage level is more than one percent. In fixed liabilities the undistributed profit is maximum 1.90 percentages and the minimum of Tamco is 0.08 percentages.

In the year 2014-15 the undistributed profit is maximum increase level of 2.20 percent and the minimum of Employee relief fund is 0.03 percent level.

In 2013-14 the capital and reserve the non statutory reserve is maximum 15.16 percentages and the bonus provision to staff minimum is 0.02 per cent. In 2014-15 the capital and reserve, the non statutory reserve is the maximum level is 15.55% and the minimum level of establishment contingencies is 0.11%.



In over all analysis, the current liabilities and Net profit will decrease 1.78% and 0.10% respectively over companies to the previous year 2013-14. The fixed liabilities and capital and reserve will increase 0.51 percent and 1.36% respectively over compare to the previous year.

The Common size balance sheet of assets during the study period 2013-14 and 2014-15 is presented in Table 4.

| Assets                       | 2013-14      | Percentage | 2014-15      | Percentage |
|------------------------------|--------------|------------|--------------|------------|
| Current Assets               |              |            |              |            |
| Cash on Hand                 | 7,83,357     | 0.39       | 12,90,761    | 0.61       |
| Current Account              | 33,69,463    | 1.70       | 20,69,940    | 0.98       |
| Saving Account               | 12,33,612    | 0.62       | 22,80,177    | 1.08       |
| Accrued                      | 29,44,374    | 1.48       | 26,71,277    | 1.26       |
| Overdue                      | 2,06,38,890  | 10.40      | 2,41,92,194  | 11.43      |
| On closed Loans              | 2,29,708     | 0.12       | 2,29,708     | 0.11       |
| Interest Accrued Investment  | 5,67,191     | 0.29       | 10,87,248    | 0.51       |
| Prepaid Insurance            | 2,498        | 0.00       | 3,288        | 0.00       |
| Members Short Term           | 11,92,17,497 | 60.05      | 12,35,93,670 | 58.39      |
| Sundry Debtors               | 28,07,641    | 1.41       | 28,06,655    | 1.33       |
| Deposits                     | 47,79,833    | 2.41       | 32,93,977    | 1.56       |
| Staffs                       | 11,76,235    | 0.59       | 11,44,240    | 0.54       |
| Total Current Assets         | 15,77,59,298 | 79.46      | 16,46,63,135 | 77.80      |
| Fixed Assets                 |              |            |              |            |
| Members Medium Term          | 1,22,03,059  | 6.15       | 1,40,13,114  | 6.62       |
| Members Long Term            | 4,57,025     | 0.23       | 4,56,793     | 0.22       |
| With MDCC Bank               | 1,74,05,288  | 8.77       | 2,07,90,324  | 9.82       |
| Share with other Institution | 5,200        | 0.00       | 5,200        | 0.00       |
| Other Investment             | 35,341       | 0.02       | 35,341       | 0.02       |
| FD with TNSC Bank            | 10,00,00,00  | 5.04       | 10,00,00,00  | 4.72       |
| Value of Furniture           | 3,91,811     | 0.20       | 5,97,561     | 0.28       |
| Fixtures and Fitting         | 50,585       | 0.03       | 1,84,480     | 0.09       |
| Value of Computer Accessory  | 1,24,429     | 0.06       | 4,94,083     | 0.23       |
| Value of Library Books       | 1,388        | 0.00       | 1,388        | 0.00       |
| Building                     | 66,561       | 0.03       | 3,85,666     | 0.18       |
| Damaged Furniture            | 28,358       | 0.01       | 28,358       | 0.01       |
| Total Fixed Assets           | 4,07,69,045  | 20.54      | 4,69,92,308  | 22.20      |
| Total Assets                 | 19,85,28,343 | 100.00     | 21,16,55,443 | 100.00     |

It could be observed from Table 4 that 2013-14 total current assets is by Rs.15,77,59,298 (79.46%) and fixed assets 4,07,69,045 (20.54%). In 2014-15 the current assets is Rs.16,46,63,135 (78.80%) and fixed asset Rs.4,69,92,308 (22.20%).

It is clear from above results that is 2013-14, the members short term is 60.05% but in 2014-15 the percentage of members short term has gone down by 58.39%. In 2013-14 the over dues is 10.40% but in 2014-15 the percentage of over dues is 11.43% it is clear that the overdues is increasing trend in 2014-15. In 2013-14 the deposit percentage was 2.41% and in 2014-15 the percentage is 1.56%. In 2014-15 the percentage of deposit has gone down by 0.85%.

In fixed assets in 2013-14 members medium term loan is 6.15% but in 2014-15 it is only 6.62%. From the above it is clear that the members medium term loan 0.47% percentage shows a increasing trend in the year 2014-15.

# **Trend Percentage**

Trend Percentage was calculated to find actual financial position for five years of Assets and Liabilities individually.

Table 5 shows that the trend percentage of liabilities during the study period 2010-14 and 2014-15.



| Table 5. Trend Percentage | of Liabilities TU.1.UCCS Ltd | d. for the period 2010-11 | to 2014-15 |
|---------------------------|------------------------------|---------------------------|------------|
| Table 5. If the Fertuage  | of Liabilities 10.1.0000 Liu | u, 101 the period 2010-11 | 0 2014-15  |

| Liabilities                    | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|--------------------------------|---------|---------|---------|---------|---------|
| Members and non member deposit | 100     | 113.08  | 136.22  | 145.26  | 149.42  |
| Sundry creditors               | 100     | 114.00  | 110.63  | 101.03  | 130.87  |
| Honoriaum                      | 100     | 100.00  | 100.00  | 100.00  | 100.00  |
| Dividend                       | 100     | 81.62   | 104.53  | 136.13  | 152.05  |
| Special bad debt reserve       | 100     | 100.00  | 112.25  | 139.97  | 158.03  |
| Interest                       | 100     | 100.00  | 100.00  | 100.00  | 109.29  |
| Yet to be investment           | 100     | 100.00  | 108.39  | 128.89  | 141.27  |
| Total Current Liabilities      | 100     | 111.36  | 132.74  | 142.91  | 148.17  |
| Fixed Liabilities              |         |         |         |         |         |
| Co-op research develop fund    | 100     | 58.30   | 79.82   | 128.52  | 160.25  |
| Co-op equalisation fund        | 100     | 58.30   | 79.82   | 128.51  | 160.24  |
| Employee relief fund           | 100     | 100.00  | 100.00  | 100.00  | 100.00  |
| Dividend equalisation fund     | 100     | 100.00  | 110.00  | 132.95  | 147.84  |
| Common good fund               | 100     | 94.70   | 177.47  | 364.74  | 486.77  |
| Building fund                  | 100     | 100.00  | 108.51  | 127.78  | 140.33  |
| Donation                       | 100     | 100.00  | 100.00  | 100.00  | 100.00  |
| UDP                            | 100     | 155.17  | 165.16  | 124.48  | 154.09  |
| Tamco                          | 100     | 100.00  | 100.00  | 100.00  | 100.00  |
| Tebcedo                        | 100     | 100.00  | 100.00  | 0       | 0       |
| Total Fixed Liabilities        | 100     | 120.30  | 131.72  | 128.39  | 151.30  |
| Capital and Reserve            |         |         |         |         |         |
| Member share capital           | 100     | 100.30  | 102.72  | 108.48  | 111.77  |
| Interest                       | 100     | 132.86  | 167.29  | 156.02  | 166.91  |
| Bonus provision to staff       | 100     | 103.20  | 86.32   | 79.07   | 79.07   |
| Establishment contingencies    | 100     | 54.55   | 53.13   | 82.89   | 96.71   |
| Non statutory reserve          | 100     | 103.72  | 115.03  | 139.50  | 152.50  |
| Reserve overdue interest       | 100     | 129.22  | 157.69  | 149.40  | 175.13  |
| Reserve interest closed loan   | 100     | 100.00  | 100.00  | 100.00  | 100.00  |
| Total capital and reserve      | 100     | 113.92  | 131.86  | 141.83  | 158.47  |
| Net Profit                     | 100     | 111.63  | 137.90  | 191.58  | 191.62  |
| Total liabilities              | 100     | 112.58  | 132.49  | 142.41  | 151.82  |

Source: Annual Audit Report TU.1.UCCS Ltd.,

It could be observed from the table 5 that the trend percentage of the Urban Co-operative Credit Society Ltd by comparing Current liabilities, fixed liabilities and Capital and Reserve of 2010-11 to 2014-15. The trend involved in the calculation of the percentage relationship that each item bears to same item is the base year was 2010-11.

The total current liabilities is 111.36, 132.74, 142.91 and 148.17 is 2011-12, 2012-13, 2013-14 which and 2014-15 respectively.

In fixed liabilities the employee relief fund, donation and Tamco is equal for the all the years. The remaining fixed liabilities will increase year by year except the UDP in the year 2013-14 is lower than the previous year.

In capital reserve in reserve interest closed loan is equal for the years. 2014-15, the reserve overdue interest is maximum 175.13 percentages and minimum 79.07 percentages is bonus provision to staff. In 2011-12 the establishment of contingencies is low percentage 54.55% and the maximum is reserve overdue interest is 129.22%.

In 2011-12, the maximum of 114 percent of Sundry Creditors and the minimum percentage of 81.62% of dividend had. In fixed liabilities the maximum 155.17% and the minimum percentage are 58.30% of Co-op research develops fund and Co-op equalisation fund. In Capital and reserve the maximum 132.86% is interest and the minimum is Establishment Contingencies is 54.55%.

In over all analysis shows that the Current Liabilities, Fixed Liabilities, Capital Reserve and Net profit will increase by 111.36%, 120.30%, 113.92% and 111.36% respectively.

In 2012-13 the current liabilities maximum of 136.22% on members and non members deposit and minimum of Honoriaum and Interest are the same percentage while comparing to the base year. In fixed liabilities the Common good fund will increase the maximum of 177.47% and the minimum of Co-op research develop fund and Co-op equalization fund will be the same for the base year.



In Capital and reserve the maximum interest (167.29%) and minimum of establishment contingencies is (53.13%). The net profit will increase to 37.90% over comparing to the Base year.

In overall analysis the Current liabilities, Fixed Liabilities, Capital and Reserve and Net Profit will increase to 132.74, 131.72, 131.86 and 137.90 respectively.

In 2013-14 the Current liabilities maximum of 145.26% on Members and non member deposit and minimum of Honoriaum and Interest are the same percentage while comparing to the base year.

In Fixed liabilities the Common good fund will increase the maximum of 364.74% and the minimum of Employee relief fund, Donation and Tamco will be the same for the base year.

In Capital and reserve the maximum interest (156.02%) and minimum of bonus provision to staff is (79.07%). The net profit will increase to 91.58% over comparing to the Base year.

In over all analysis the Current liabilities, Fixed liabilities, Capital and reserve and Net profit will increase to 142.91, 128.39, 141.83 and 191.58 respectively.

In 2014-15 the Current liabilities maximum of 149.42% on Special bad debt reserve and minimum of Honoriaum the same percentage while comparing to the base year.

In fixed liabilities the Common good fund will be increase the maximum of 486.77% and the minimum of Employee relief fund, Donation, Tamco will be the same for the base year.

In capital and reserve the maximum Reserve overdue interest (175.13%) and minimum of Bonus provision to staff is (79.07%). The net profit will be increase to 91.62% over comparing to the base year.

In over all analysis the Current liabilities, Fixed liabilities, Capital and reserve and Net profit will increase to 148.17, 151.30, 158.47 and 191.62 respectively.

Table 6 shows that the trend percentage of Assets during the study period 2010-11 to 2014-15

| Table 6: Trend Percentage of Assets TU.1.UCCS Ltd., for the period 2010-11 to 2014-15 |         |         |         |         |         |  |
|---|---------|---------|---------|---------|---------|--|
| Assets  | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |  |
| Current Assets  |         |         |         |         |         |  |
| Cash on Hand  | 100     | 236.12  | 84.24   | 145.08  | 239.05  |  |
| Current Account   | 100     | 149.84  | 299.30  | 455.25  | 279.67  |  |
| Saving Account  | 100     | 18.24   | 15.62   | 111.84  | 206.72  |  |
| Accrued   | 100     | 56.41   | 94.62   | 119.29  | 108.22  |  |
| Overdue   | 100     | 129.22  | 157.69  | 149.40  | 175.13  |  |
| On Closed Loans   | 100     | 100.00  | 100.00  | 100.00  | 100.00  |  |
| Interest Accrued Investment   | 100     | 132.91  | 157.79  | 193.47  | 365.07  |  |
| Prepaid Insurance   | 100     | 0       | 0       | 0       | 0       |  |
| Miscellaneous Income  | 100     | 0       | 0       | 0       | 0       |  |
| Members Short Term  | 100     | 119.52  | 145.81  | 140.73  | 145.90  |  |
| Sundry Debtors  | 100     | 109.66  | 109.66  | 109.86  | 109.83  |  |
| Deposits  | 100     | 93.14   | 143.27  | 194.12  | 133.78  |  |
| Staffs  | 100     | 74.19   | 155.42  | 117.86  | 144.66  |  |
| Total Current Assets  | 100     | 117.94  | 144.71  | 143.52  | 149.80  |  |
| Fixed Assets  |         |         |         |         |         |  |
| Members Medium Term   | 100     | 87.50   | 78.17   | 111.78  | 128.36  |  |
| Members Long Term   | 100     | 86.78   | 86.78   | 64.18   | 64.15   |  |
| With MDCC Bank  | 100     | 90.01   | 80.80   | 237.37  | 283.53  |  |
| Share with other Institution  | 100     | 100.00  | 100.00  | 100.00  | 100.00  |  |
| Other Investment  | 100     | 100.00  | 100.00  | 111.00  | 111.40  |  |
| Govt Securities   | 100     | 100.00  | 0.00    | 0.00    | 0.00    |  |
| FD with TNSC Bank   | 100     | 0       | 0       | 0       | 0       |  |
| Value of Furniture  | 100     | 103.43  | 115.44  | 140.65  | 214.51  |  |
| Fixtures and Fitting  | 100     | 100.00  | 100.00  | 100.00  | 364.69  |  |
| Value of Computer Accessory   | 100     | 100.00  | 100.00  | 191.64  | 760.96  |  |
| Value of Library Books  | 100     | 100.00  | 100.00  | 100.00  | 100.00  |  |
| Building  | 100     | 100.00  | 100.00  | 100.00  | 579.42  |  |
| Damaged furniture   | 100     | 100.00  | 100.00  | 100.00  | 100.00  |  |
| Total Fixed Assets  | 100     | 92.60   | 86.97   | 138.25  | 159.35  |  |
| Total Assets  | 100     | 112.58  | 132.49  | 142.41  | 151.82  |  |
| Source: Annual Audit Report TU.1.UCCS Ltd.,   |         |         |         |         |         |  |

 Table 6: Trend Percentage of Assets TU.1.UCCS Ltd., for the period 2010-11 to 2014-15



It could be observed from 6 shows that the trend percentage of the Urban Co-operative Credit Society Ltd by comparing Current asset and Fixed asset of 2010-11 to 2014-15. The trend involved in the calculation of the percentage relationship that each item bears to same item is the base year was 2010-11.

The total current assets is 117.94, 144.71, 143.52, 149.80 is 2010-11, 2012-13, 2013-14 and 2014-15 respectively.

In 2011-12 the current asset of 236.12% on cash on hand and minimum percentage of saving account is 18.24%. In fixed asset of the value of furniture goods will increase the maximum of 103.43% and the minimum of members' long term is 86.78%. In over all analysis the current assets and fixed asset will decrease by 117.94% and 92.60% respectively.

In 2012-13 the current asset of 299.30% on current account and minimum percentage of saving account is 15.62%. In fixed asset of the value of furniture goods will increase the maximum of 115.44% and the minimum of members' medium term is 78.17%. In over all analysis the current assets and fixed asset will decrease by 144.71% and 86.97% respectively.

In 2013-14 the current asset of 455.25% on current account and minimum percentage on closed loans is 100.00%. In fixed asset, MDCC bank increased the maximum of 237.37% and the minimum of members' long term is 64.18%. In over all analysis the current assets and fixed asset will decrease by 143.52% and 138.25% respectively.

In 2014-15 the current asset of maximum 279.67% on current account and minimum percentage on closed loans is 100%. In fixed asset of value of computer accessories 760.96% and minimum of members' long term 64.15%. In over all analysis the current assets and fixed asset will increase by 149.80% and 159.35% respectively.

# Conclusion

It is understood that from financial analysis of Bodinayakanur Urban Co-operative Credit Society Ltd, it is functioning in a normal way with profit. To increase its service and financial position, the society should try to do for the small traders, small merchants and the middle class population of the city.

### References

- 1. Govind Parrek, "Central Co-operative Banking in a Developing Economy", Jaipur, National Publishing House, 1990, P.45.
- 2. Saheena.P., "Reserve Management and Profitability of Co-operative Banks A Case Study of Trichur District Central Co-operative Bank Limited", The Commerce and Business Research, Vol. I, No.3, July,1990, p.45.
- 3. Rengaswami. V. and Ramanath R.L., "Madurai District Central Co-operative Bank and Agricultural Sector Financing", Tamil Nadu Journal of Co-operation, February ,2002, pp.47-50.
- 4. P. Anitha "A Study on the Financial Performance of DD-136, Dombuchery Primary Agricultural Co-operative Bank Limited" Un published M.Phil Dissertation Submitted to Madurai Kamaraj University,2010, pp.99-102
- 5. Dr. S. N. Maheswari, "Priciples of Management Accounting" Sultan Chand & Sons 2014, p.50
- 6. R.S.N. Pillai, V.Bagavathi, "Financial Management" Sultan Chand & Sons 2012, p.36-37
- 7. M. Muthukumar, "A Study on the Financial Performance of Periyakulam Urban Co-operative Bank Limited" Unpublished M.Phil dissertation submitted to Madurai Kamaraj University, Madurai 2009.
- 8. J. Manimegalai, 'The Financial Performance of the Pondicherry State Co-operative Bank Limited with Special Reference to Loan Schemes' 2003.
- 9. Fulbag singh and Balwinder singh. "Funds Management in the Central Co-operative Banks of Punjab-An Analysis of Financial Margin", ICFAI Journal of Bank Management, Vol. V, Issue.3, Aug-2006, pp. 77-80.
- 10. Ganesan. N., "Data Envelopment Analysis of State and District Co-operative Banks in India: Exploratory results", ICFAI Journal of Bank Management, Vol. VIII, Issue.3 and 4, August and November, 2009, pp.37-53.
- 11. Mayilsamy and Revathi Bala, "Trend and Progress of District Central Co-operative Banks in India", Tamil Nadu Journal of Co-operation, January 2009, p.7.
- 12. Barker D and Holds Worth D. "The Cases of Bank Failures in the 1980's", Research Paper No.9325, Federal Reserve Bank of New York, 1993.
- 13. Godse. V.T., "CAMELS for Evaluating the Performance of Banks", IBA bulletin, Vol.18, 1996, p.8.