CAMEL-Based Performance of a Foreign Bank in Bangladesh: A Study on Commercial Bank of Ceylon

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ABSTRACT
The paper examined the strategic, operational, and financial performance of Commercial Bank of Ceylon Bangladesh Operations using its CAMEL-based performance record. For this study, financial data from the last seven years and organizational historical information, including updates to management structure, were collected. In addition, primary source of practical working experience and observation provided detailed operational information. Analysing the financial data through various key ratios and conducting CAMEL rating analysis has presented a thorough view from different sectors of the bank performance over time, which has ranged from outstanding to satisfactory in all sector parameters except for liability management. Comparison against local industry average has showed that the bank has been in quite a good position in local economy in terms of recent crises such as Non-Performing Loan (NPL) than banking industry. Despite the recommendation for an increase in manpower and promotion that will result in a decrease in liability, the paper also suggests an emphasis on reducing liability.

Keywords: Bank performance, rating, Commercial bank of Ceylon, CAMEL rating, and Financial analysis.

INTRODUCTION:
Banks and financial institutions are key elements of a sound financial system of the country (Ahmad \textit{et al}., 2011; Anojan & Nimalathasan, 2014). Bangladesh banking industry has been blooming since last three decades as more and more of the population (Pomi \textit{et al}., 2021) are getting access to independent and personal banking with growing number of private, public and foreign commercial banks though it has been affected several sectors by COVID-19 (Ayittey \textit{et al}., 2020, 2021; Chowdhury \textit{et al}., 2021; Dhar \textit{et al}., 2020). For the development of the economy of a developing country like Bangladesh, many severe social problems have been declined a lot in last few decades (Sarkar \textit{et al}., 2018; Sarkar \textit{et al}., 2021). Modern economic life depends on the banking system. People and manufacturers borrow money from banks to invest in their businesses. Banks, then, play a vital role in generating new capital (or capital formation) in a country, which facilitates economic growth (Crowley \textit{et al}., 2020; Dhar \textit{et al}., 2014; 2017; 2018; 2019; 2020; 2021; Masruki \textit{et al}., 2020; Saeed \textit{et al}., 2017, 2018).

Digitalization and technological advancement have enabled banking to reach people of every level with different services such as microcredit and/or microfinance, agent banking, online or internet and mobile banking facilities. Regulated by the central bank of the country, Bangladesh Bank, there are currently 6 state-owned commercial banks (SOCBs), 3 specialized banks (SDBs), 42 (34 conventional and 8 Shariah-based) private commercial banks (PCBs) and 9 foreign commercial banks (FCBs) according to the Bangladesh Bank (2020). Foreign or international banks have played a major role in this great develop-
ment with their various affordable and beneficiary products and offers to cater to different market segments (Chowdhury and Dhar, 2012). Especially, foreign banks contribute mostly to the GDP of the country by making transactions of largest remittances from overseas. For the preparation of this study, CBC’s annual reports for past several years have been collected. Information regarding products and services, major milestones and other operational activities has been collected and analyzed. Moreover, previous studies on the bank varying in subjects have been gathered and studied. The bank website and Bangladesh bank website also provided useful information. The detailed operational and functional analysis of a foreign bank such as CBC will provide an opportunity for coming students and researchers as a learning or information source. Further research may be based on this core concepts reviewed in this paper. This analysis mainly focused on the functional activities of the Bangladesh operations of this foreign bank. The SW-OT analysis presented a clear view of bank position and banking industry.

The objective of this study is to explore and experience the inner workings and mechanisms of banking and analyze gathered information and learnings through established framework and methods. The aim is to study many aspects of banking such as management, marketing, financial and operational practices. Through this extensive study on different aspects, well understanding of foreign bank operation is expected to be achieved. It aspires to explore the bank’s stance in the local industry and assess bank position through SWOT analysis.

Background

About 100 years ago, the Commercial Bank of Ceylon was founded. It was in that year when Eastern Bank (EBL) opened a branch in Sri Lanka's Chatham Street. The Chartered Bank bought the EBL share capital in 1957. In 1969, the Commercial Bank of Ceylon acquired 40% of EBL. After taking over the Mercantile bank in Galle, Jaffna, and Kandy in 1973, the Chartered bank took over the EBL in 1971. Following that, the foreign currency unit was established in 1979, and the Commercial Development Company (CDC) was incorporated to build the headquarters on 40 percent equity. Commercial House, No. 21, Bristol Street, became the headquarters of CBC after 4 years. Increasing share value and the introduction of innovative services helped the bank grow. A share of Chartered bank was sold to the bank in 1997. Bangladesh operation was started in 2003 with the acquisition of two branches and two booths of Credit Agricole Indosuez, a French multinational bank. As a result, the Bangladesh remittance sector has been largely supported by CBC. CBC established its Bangladesh operation in 2003. Throughout its 17-year history in Bangladesh, CBC has formed an impressive customer base, achieved recognition, exhibited immaculate service, and set trends in smooth performance. A total of 11 branches were open in 2021 in the Dhaka, Chattogram, and Sylhet divisions of CBC. Moreover, the bank operates two offshore banking units (OBUs) in Dhaka (Gulshan) and Chattogram (CEPZ), as well as six SME centers. CBC emphasizes innovative product and service offerings, trend-setting performance, and customer satisfaction. Assure good corporate governance in order to maximize value for customers, employees, investors and the nation.

Management Practices

The bank plays an important role in practicing intellectual capital (Dhar 2019; 2020). CCBC has a sophisticated management structure. A Board of Directors comprised of 12 intellectual figures, currently headed by Mr. K Sripavan, is the independent governing body of the bank. Since its inception, Commercial Bank of Ceylon PLC has had many boards of directors.

In 2014, a new board was appointed. Then, between 2016 and 2018, more board members were appointed or changed. The new board of directors introduced many new and innovative strategies for the entire bank regardless of its branches or locations, which have contributed to improvements in the bank’s performance. CBC offers extraordinary and totally customer-oriented products and services. Their marketing practices focuses primarily on establishing and maintaining customer relationship. It is first training that is taught to the newly acquired workers, interns or trainees, to establish smooth and long-lasting customer relations.

Financial performance

Commercial bank of Ceylon PLC has been steadily improving and expanding its territory from the beginning. Their unique services and revolutionary attitude retain its success which is adequately reflected in its financial performances. CBC follows regular banking accounting practices through Finance Department in Headquarters using reports from all branches, SMEs and OBUs.
Using data from the past seven years, Fig. 1 describes that both assets and liabilities of the bank have steadily increased over time, which indicates that the bank is growing at a healthy rate for a foreign bank. In spite of this, asset levels are always higher than liabilities. Therefore, the bank maintains a healthy level of liquidity in case of a crisis.

Fig. 2: Net Profit Movement.

Fig. 2 shows a trend of fluctuating net profit over time, with a drastic drop in net profit in 2016, but ever since the trend has been on a steady incline. A positive improvement in the financial performance of CBC is reflected in the bank’s financial position and net profit movement.

Table 1: SWOT Analysis.

| Parameters | Focus Points |
|------------|--------------|
| **S = Strength** | • Reputation and Reliability as customer friendly  <br> • Healthy performance growth  <br> • Rising deposits and advances  <br> • Amicable work environment  <br> • Unique services and lasting client relations |
| **W = Weakness** | • Bound to operate under strict regulation of BB as a foreign bank  <br> • Insufficient publicity and marketing opportunities  <br> • Lack of human resources  <br> • Limited branches and ATM booths |
| **O = Opportunity** | • Increasing publicity through inventive marketing strategies & promotional activities through technology  <br> • Enhancing online banking and other such remote banking facilities  <br> • Automated enabling of core facilities such as e-statement  <br> • Recruit more human resources |
| **T = Threat** | • Competition against local banks with lower regulations  <br> • Fluctuations in foreign exchange rate  <br> • Government controlled policies |

**Operations Management & Information System Practices**

The main banking operations are maintained through an intra network system within the bank, which is directly regulated from its headquarters in mother country, Sri Lanka. The core banking software of CBC, International Comprehensive Banking System (ICBS) was introduced in 1993. By 1998, almost all branches were connected to the software. Currently, all banking activities are done using this software regardless of location, branch or any other criteria. Alliance Branch Teller or ABT is used for storing and reviewing sensitive information such as cash transactions, client signatures and other similar information. Only In-charges are allowed access to this software. Through this software, information can be viewed from any branch which makes it simple for any branch to serve all customers of the bank. Besides these main two software, other intranet services are used for internal connection and information flow. Flora network system is used for electronic fund transfer (EFT) and clearing cheques of other banks with the central bank.

**Competitive advantage of CBC**

Banking industry is an expanding one in last few decades in Bangladesh. Foreign banks have become a crucial part of the banking industry with their stellar performance and strong management system. However, every position or situation has its both positive and negative sides. In order to assess CBC in terms of industry and competitiveness, a reputed framework, “SWOT” analysis has been conducted.
The purpose of this analysis in Table 1 is to inspect the overall operational activities and practices of the Commercial Bank of Ceylon PLC Bangladesh and assess its position as an organization and in its industry. In brief, CBC management is quite impressive with high authorities as well as authority group in every level, ensuring good corporate governance. They offer a variety of attractive and user-friendly services with customer-oriented attitude. It is a crucial factor in retaining long lasting client relationships. CBC has been performing quite well in terms of financial aspect and their inter-connected software services provide a seamless service for clients anywhere in the country. Despite such activities, CBC faces some weakness and threats in the industry and sole level. By identifying them accurately and taking appropriate measures, issues would be solved and CBC will be improving more in near future. Based on the above discussion and SWOT analysis, the following recommendations are presented. To begin with, the publicity and marketing should be increased using advancement of technologies. Keeping up with the unique trendsetter attitude, inventive bank marketing must be initiated. Then, more human resources must be hired in order to improve productivity and efficiency. Publicity of recruitment process among various universities through taking part in talent hunt and other similar programs can be great start for attracting newest talents. Next, increasing ATM booths across country is a key necessity for the convenience of customers. It is a crucial element in competing against the local banks. Gradually, branch numbers are to be increased as well in prime areas. Moreover, incentives to customers and employees are to be offered in order to compete successfully against local banks. Finally, distributing promotional stationaries are great ways to keep people aware of its services.

**CAMEL-based performance**

Chien and Danw, (2004) found that the majority of previous studies on company performance evaluation focused primarily on operational efficiency and effectiveness, which are crucial to a company's survival. Efficient processes do not always lead to effective ones. Elizabeth and Elliot, (2004) found that the level of customer service quality correlated positively with all financial performance measures such as interest margin, return on assets, and capital adequacy. Therefore, customer-orientation is an integral part of ensuring effectiveness not only in banking, but also in other businesses. CAMELS have proven to be an effective internal supervisory tool for evaluating a financial firm's soundness, especially effective in the banking industry, having been developed by the Uniform Financial Institutions Rating System (UFIRS). On the basis of the composite rating of individual banks' essential financial ratios, the system also indicates the bank's exposure to operational, financial and market risks. The CAMEL model is the most widely used to evaluate the financial performance of banks among academics, authorities, and regulators. Academics often use CAMELS frame-work to evaluate the internal (bank-specific) factors of a bank (Desta, 2016). Therefore, this study is prepared for the purpose of analyzing the overall performance of Commercial bank of Ceylon PLC through its major financial ratios. The objective is to interpret and understand the bank’s financial stance in different aspects and categorize the ratios into major categories in order to assess overall performance through CAMEL rating system along with time-series analysis. This report will provide a one-stop view of performance on all sectors over time of the Commercial Bank of Ceylon PLC Bangladesh. Through this analytical approach, the bank management strategies and their consequences on performance will be assessed especially in case of credit management. This study will contribute to filling the gap of using CAMEL rating as an evaluation tool of a “singular” bank in Bangladesh. Through this study, the overall fitness of the CBC will be assessed and also the effectiveness of using CAMEL rating as assessment tool in this context will be analyzed (Mahmaud & Rahman, 2020). Further research is encouraged to utilize the unique strategies of CBC in other financial organization for both academia and practical purpose. This research will open new opportunities for further research to apply this method for other CBC branches and operations in various countries & other state-owned and commercial banks operating in Bangladesh.

**METHODOLOGY:**

Using data from the Commercial Bank of Ceylon PLC Bangladesh, a detailed time-series quantitative analysis has been conducted. Absar et al. (2021) gathered relevant information about the bank through both primary and secondary sources. The primary source of information came from daily interactions with customers, corporate clients, co-workers, and close exposure to regular bank dealings. The strategic, operational, and technical activities were monitored.
closely by the branch manager and other in-charges. Secondly, secondary information was gathered mainly from the commercial bank’s website. Considering that annual reports are published by the bank as a whole, rather than by country, the comprehensive annual reports of those seven years were reviewed for information on operational and strategic developments, banking history, and a local and global perspective on the bank. The study has compiled and analyzed the financial statements of CBC PLC Bangladesh Operations for seven (7) consecutive years between 2013 and 2019. For secondary sources, previous studies and reports on CBC were collected. Banking ratios were used to analyze the financial information collected. CAMEL is a global rating system that categorizes and evaluates the ratios of banks. The link between the financial and strategic analysis was later examined.

RESULTS AND ANALYSIS:

Risk-based Ratios
In 2019, CBC had 32.60% total capital against its risk weighted assets which is a great CRAR. From 2013, CRAR has inclined with its highest in 2016 and then dropped for next two years (Fig. 3). It has started to increase again in 2019. Comparing to industry average, the bank is almost three times better performing than the rest of the industry.

Efficiency
In 2019, CBC incurred Tk. 32.17 operational cost to earn every Tk. 100 of operational income (Fig. 5). Since 2013, Cost-Income ratio has simultaneously fluctuated with its peak in 2016. For the past two years, it has remained almost stable with albeit slight decrease in last year.

Debt Leverage
In 2019, CBC owed Tk. 84.63 against every Tk.100 of assets owned and used Tk. 550.82 of its every Tk. 100 of its equity capital (Fig. 6). Over the past 7 years, the Debt to Assets ratio has remained somewhat stable. However, the Debt-to-Equity ratio has been inclining mostly on a steady rate for last seven years with a good increase in the latter years.

Liquidity
In 2019, 138.17% of Liability to Deposit ratio means that the bank incurred Tk. 1.38 of liabilities against every taka of deposit collected (Fig. 7). Its highest peak in 2014 was followed closely by a drastic decline in 2015. Ever since the ratio has been rising on a
steady inclining rate. Although in last year, it had dropped by almost 7 units.

**Fig. 7:** Liability to Deposits Ratio.

In 2019, 105.79% of Loan to Deposit ratio means that the bank gave out Tk. 1.0579 of loans against every taka of deposit collected (Fig. 8). The ratio has been inclining since 2013 till 2017 and started to decline for past two years. In comparison with the industry benchmark, the bank has been operating in quite a risky method with high liquidity risk.

**Fig. 8:** Loan to Deposits Ratio.

In 2019, 0.14% PLLs to Total Loans means that for every 100 loans given, 0.14 numbers of them were risky enough to be expected to turn uncollectible (Fig. 9). The time series analysis projects that PLL for the bank has been fluctuating over the last seven years. With steady incline to 2016, it had started to drop ever since. Meaning the bank had started to become more conservative regarding giving risky loans.

**Fig. 9:** Provisions for Loans Ratio.

In 2019, 0.75% NPLs to Total Loans means that for every 100 loans given, 0.75 numbers of them were uncollectible (Fig. 10). According to the time-series analysis, NPLs had been increasing quite alarmingly till 2015. But from 2016, the NPLs have been falling in quite an impressive rate. In contrast with the industry rate, the bank has been doing great over the years.

**Fig. 10:** Non-Performing Loan Ratio.

**Return-based Ratios**

In 2019, 2.61% NIM means that every unit of their asset has earned Tk. 0.0261 of interest income (Fig. 11). Over the last seven years, NIM for the bank has been fluctuating at the almost same level.

**Fig. 11:** Net Interest Margin.

**Earning Capacity**

In 2019, 2.08% of ROA means that every unit of their asset has earned Tk.0.0208 of income. 13.55% ROE means that every unit of their equity has earned 0.1355 taka of income (Fig. 12). From the time-series analysis, although ROA has been stable over the years with slight fluctuations, ROE has dropped dramatically in 2016. However, it had almost recovered as of 2019. CBC has been operating much better at both its ROA and ROE as compared to the industry average of these ratios.

**CAMEL Rating Analysis**

The major financial ratios of the CBC as derived in the previous section have been assessed using an international performance rating system for banks namely “CAMEL Rating System”.

UniversePG | [www.universepg.com](http://www.universepg.com)
Selected appropriate ratios were divided into five categories to best assess various aspects of the bank for each year. After that, average ratings of the calculated seven-year data in different categories were considered and analyzed. According to Desta, (2016) “CAMELS rating is a financial performance evaluation system often applied to the banking industry, which is originally developed by the Uniform Financial Institutions Rating System (UFIRS).” The six components stand as acronyms for the name. The parameters are as follows, C= Capital Adequacy, A= Asset Quality, M= Management Efficiency, E= Earning Capacity, L= Liquidity Management and S= Sensitivity to Market. The sixth parameter is excluded in this study because of lack of information. The selected relevant ratios are rated according to the following table from a study on African banks by Desta, (2016).

After rating each individual category, an average rating has been derived over time and the rating has been interpreted to provide the final comprehensive report on the organization, as per the following table taken from the above-mentioned study by Desta, (2016).

Source: Babar and Zeb, (2011) and Rozzani and Rahman, (2013), as cited by Desta, (2016).

Table 2: CAMEL Ratings Result.

| CAMEL Component      | Ratios                  | 2019       | 2018       | 2017       | 2016       | 2015       | 2014       | 2013       | Average Rating | Comment               |
|----------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------------|-----------------------|
| Capital Adequacy     | CRAR                    | 32.60%     | 30.72%     | 36.62%     | 42.88%     | 32.84%     | 30.00%     | 34.92%     | 1, 2, 3, 4, 5   | Strong and Outstanding |
| Rating - CAR         | 1 1 1 1 1              | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1, 2, 3, 4, 5   | Strong and Outstanding |
| Asset Quality        | NPL/Total Loan          | 0.75%      | 0.84%      | 1.00%      | 2.03%      | 2.22%      | 1.27%      | 0.51%      | 1, 2, 3, 4, 5   | Strong and Outstanding |
| Rating               | 1 1 1 1 1              | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1, 2, 3, 4, 5   | Strong and Outstanding |
| Management Efficiency| Total Cost / Total Income | 32.17%     | 32.65%     | 28.83%     | 33.64%     | 25.86%     | 27.96%     | 31.25%     | 1, 2, 3, 4, 5   | Satisfactory          |
| Rating               | 3 3 2 3 2              | 3 3 2 3 2  | 3 3 2 3 2  | 3 3 2 3 2  | 3 3 2 3 2  | 3 3 2 3 2  | 3 3 2 3 2  | 1, 2, 3, 4, 5   | Satisfactory          |
| Earning Capacity     | ROA                     | 2.08%      | 2.14%      | 1.83%      | 1.47%      | 2.54%      | 2.66%      | 2.94%      | 1, 2, 3, 4, 5   | Strong and Outstanding |
| Rating - ROA         | 1 1 1 1 1              | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1 1 1 1 1  | 1, 2, 3, 4, 5   | Strong and Outstanding |
|                       | ROE                     | 13.55%     | 13.29%     | 10.46%     | 7.54%      | 12.79%     | 13.62%     | 14.97%     | 1, 2, 3, 4, 5   | Fair or Average      |
| Rating - ROE         | 3 3 3 4 3              | 3 3 3 4 3  | 3 3 3 4 3  | 3 3 3 4 3  | 3 3 3 4 3  | 3 3 3 4 3  | 3 3 3 4 3  | 1, 2, 3, 4, 5   | Fair or Average      |
| Liquidity Management | Total Liabilities / Total Deposit | 38.17%     | 145.18%    | 142.65%    | 139.42%    | 133.42%    | 145.35%    | 18.50%     | 5, 6, 7, 8, 9   | Unsatisfactory or Doubtful |
| Rating               | 5 5 5 5 5              | 5 5 5 5 5  | 5 5 5 5 5  | 5 5 5 5 5  | 5 5 5 5 5  | 5 5 5 5 5  | 5 5 5 5 5  | 5, 6, 7, 8, 9   | Unsatisfactory or Doubtful |
The above data in Table 2 shows that CBC has been operating quite successfully as a bank in almost all aspects. The CAMEL rating analysis reveals that the bank is performing strong and outstanding in three of the five categories such as capital adequacy, asset management and ROA of earning capacity. CBC’s performance in management efficiency and ROE of earning capacity has been satisfactory and fair respectively. The only lacking of the bank seems to be in liquidity management aspect. Their performance in that department is unsatisfactory or doubtful because of very high usage of liquid assets.

CONCLUSION:
The study examined the performance of the Commercial Bank of Ceylon PLC Bangladesh through a global rating method over the past several years. CAMEL analysis and financial ratios show that Commercial Bank of Ceylon PLC is a sound bank from almost all perspectives. In an era when the banking industry of this country is suffering immensely, scoring outstanding in three out of five categories is much impressive. CBC appears to have been largely untouched by the main crisis facing the banking industry, the rise of non-performing loans. This actually increased in 2015. However, since 2016, NPLs have dropped dramatically. In addition, most of the bank's financial ratios started improving at that time. CBC PLC Bangladesh turned a corner in 2016 as a result of the above analysis and study of annual reports. The Bangladesh operations of CBC PLC changed their operation strategies this year, becoming a bit more conservative when choosing customers or disbursing loans, as well as raising equity capital. However, there was no major event of significance in 2016. From 2014 to 2018, the bank's management has been slowly changing. More board members have been appointed, and the bank's financial performance has improved. It is clear that the new panel of board of directors has had a notable effect on the performance of the bank by implementing new strategies. Non-performing loans are only 0.75% in 2019, which is significantly lower than the industry average of 3.70%. A close examination reveals that by screening lending customers carefully and establishing reliable customer relationships, non-performing loans can be virtually eliminated. Liquidity management is the only area of weakness. The bank gives out more liabilities than they collect deposits, despite sound asset and capital management and conservative loan giving. In other words, in the event of a liquidity crisis, the bank would not be able to pay off its liabilities with liquid deposits.

RECOMMENDATION
CBC is quite impressive and successful in its operative ways as a foreign bank in Bangladesh. Naturally the main suggestion upon inspecting the above analysis would be to improve their weak link, liquidity management. Increasing their deposit collection is highly recommended. Alternatively, working on decreasing liabilities can also be a focus to eradicate this impending crisis. Decreasing operational costs and increasing operational and off-balance sheet incomes is to be recommended to enhance the solvency of the bank. CBC is quite impressive and successful in its operative ways as a foreign bank in Bangladesh. Naturally the main suggestion upon inspecting the above analysis would be to improve their weak link, liquidity management. Increasing their deposit collection is highly recommended. Alternatively, working on decreasing liabilities can also be a focus to eradicate this impending crisis. Decreasing operational costs and increasing operational and off-balance sheet incomes is to be recommended to enhance the solvency of the bank.

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CONFLICTS OF INTEREST:
The authors have no conflicts of interest in publishing this research study.

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Appendix

| Financial Ratios          | Formula                                                                 | 2019       | 2018       | 2017       | 2016       | 2015       | 2014       | 2013       |
|---------------------------|-------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| CRAR                      | (Tier 1 Capital + Tier 2 Capital)/Total Risk-weighted assets             | 32.60%     | 30.72%     | 36.62%     | 42.88%     | 32.84%     | 30.00%     | 24.92%     |
| CET1 Ratio                | Tier 1 Capital/Total Risk-weighted assets                                | 30.87%     | 29.03%     | 34.49%     | 40.36%     | 31.76%     | 28.78%     | 23.76%     |
| Cost-Income Ratio         | Operating Cost/Operating Income                                         | 32.17%     | 32.65%     | 28.83%     | 33.64%     | 25.86%     | 27.96%     | 31.25%     |
| PLL Ratio                 | Provision for Loan/Total Loans                                         | 0.14%      | 0.10%      | 0.38%      | 0.93%      | 0.73%      | 0.33%      | 0.02%      |
| NPL-Total Loans Ratio     | Non-performing Loans/Total Loans                                        | 0.75%      | 0.84%      | 1.00%      | 2.03%      | 2.22%      | 1.27%      | 0.51%      |
| Debt-Assets               | Total Debts/Total Assets                                               | 84.63%     | 83.88%     | 82.46%     | 80.47%     | 80.17%     | 80.50%     | 80.36%     |
| Debt-Equity               | Total Debts/Total Equity                                               | 550.82%    | 520.18%    | 570.21%    | 411.97%    | 404.35%    | 412.93%    | 409.12%    |
| Net Interest Margin       | Net Interest Income/Total Assets                                        | 2.61%      | 2.94%      | 2.24%      | 2.31%      | 2.13%      | 2.35%      | 2.68%      |
| ROA                       | Net Income After Tax/ Total Assets                                      | 2.08%      | 2.14%      | 1.83%      | 1.47%      | 2.54%      | 2.66%      | 2.94%      |
| ROE                       | Net Income After Tax/ Total Equity                                      | 13.55%     | 13.29%     | 10.46%     | 7.54%      | 12.79%     | 13.62%     | 14.97%     |
| EPS                       | Net Income After Tax/Share Outstanding                                  | 32.61%     | 27.28%     | 18.89%     | 13.00%     | 20.83%     | 20.07%     | 18.60%     |
| Liability-Deposit Ratio   | Total Liabilities/Total Deposits                                        | 138.17%    | 145.18%    | 142.65%    | 139.42%    | 33.42%     | 145.35%    | 18.50%     |
| Loan-Deposit Ratio        | Total Loans/Total Deposits                                             | 105.79%    | 110.73%    | 113.02%    | 107.12%    | 03.85%     | 99.21%     | 86.33%     |

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