Motilal Oswal

Canara Bank

| STOCK INFO. BSE Sensex: 13,771 | BLOOMBERG CBK IN | 10 M a | ay 2007 | | | | | | | | | Buy |
|-----------------------------------|-------------------------|---------------|------------|----------|--------|------------|-----|------|------|------|-----|-------|
| S&P CNX: 4,067 | REUTERS CODE CNBK.BO | Previo | ous Recomm | endation | n: Buy | | | | | | | Rs219 |
| Equity Shares (m) | 410.0 | YEAR | NET INCOME | РАТ | EPS | EPS | P/E | P/BV | CAR | ROE | ROA | P/ABV |
| 52-Week Range | 320/165 | END | (RSM) | (RSM) | (RS) | GROWTH (%) | (X) | (X) | (%) | (%) | (%) | (X) |
| 1,6, 12 Rel.Perf.(%) | 10/-28/-30 | 3/07A | 54,778 | 14,208 | 34.7 | 5.8 | 6.3 | 1.1 | 13.5 | 18.4 | 1.0 | 1.2 |
| M.Cap. (Rs b) | 89.7 | 3/08E | 59,571 | 15,778 | 38.5 | 11.0 | 5.7 | 1.0 | 12.7 | 17.7 | 1.0 | 1.0 |
| M.Cap. (US\$ b) | 2.2 | 3/09E | 67,185 | 17,951 | 43.8 | 13.8 | 5.0 | 0.8 | 12.5 | 17.6 | 0.9 | 0.9 |

4QFY07 net interest income grew by 8% YoY on a reported basis, however adjusting for one-off interest income in 4QFY06, NII growth was healthy at 16% YoY. Margins declined YoY, as cost of funds increased for the bank. Other income grew by 58% in 4Q helped by robust recoveries and some one-offs. However, business growth remained strong with loans growing at 24% and deposits at 22%. On a QoQ basis gross NPA reduced by 20% in absolute numbers as the bank resorted to technical write-offs. Net NPAs remained at 0.9% on account of lower provisions.

- Strong business growth; NII growth is subdued
- Margins decline on back of higher funding costs
- ✓ Fee income growth dismal
- Asset quality remains robust
- so Investment related provisions results in lower profitability

While Canara Bank's margins have declined by 22bp YoY in FY07, we believe that continued strong growth in the loan book will result in steady core NII growth. However relatively poor performance of fee income disappoints. We have increased our earning estimates by 12% for FY08 and 7% for FY09 building in lower provisions. The stock trades at PE of 5x FY09E and P/BV of 0.8x for FY09E. Maintain **Buy**.

| | FY06 | | | FY07 | | | | FY06 | FY07 | |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 2 Q | 3Q | 4 Q | | 2 Q | 3Q | 4 Q | | |
| Interest Earned | 19,795 | 21,013 | 22,401 | 23,906 | 25,128 | 26,800 | 29,614 | 32,105 | 87,115 | 113,64 |
| Interest Expended | 11,467 | 12,946 | 12,818 | 14,069 | 15,649 | 16,988 | 19,220 | 21,512 | 51,300 | 73,377 |
| Net Interest Income | 8,328 | 8,067 | 9,582 | 9,838 | 9,478 | 9,811 | 10,394 | 10,593 | 35,815 | 40,26 |
| % Change (YoY) | 11.6 | 10.6 | 26.7 | 7.1 | 13.8 | 21.6 | 8.5 | 7.7 | 13.7 | 12.4 |
| Non Interest Income | 2,591 | 3,928 | 3,112 | 3,960 | 2,582 | 3,133 | 2,993 | 6,262 | 13,156 | 14,510 |
| Net Income | 10,919 | 11,995 | 12,694 | 13,797 | 12,060 | 12,944 | 13,387 | 16,855 | 48,971 | 54,778 |
| Operating Expenses | 5,316 | 6,184 | 5,702 | 6,269 | 6,158 | 6,792 | 6,369 | 6,334 | 23,471 | 25,653 |
| Operating Profit | 5,603 | 5,811 | 6,992 | 7,528 | 5,902 | 6,152 | 7,018 | 10,521 | 25,499 | 29,12 |
| % Change (YoY) | -13.1 | 1.1 | 14.6 | -0.4 | 5.3 | 5.9 | 0.4 | 39.8 | -1.4 | 14.2 |
| Other Provisions & Contingencies | 3,034 | 2,026 | 2,449 | 2,992 | 3,743 | 1,534 | 2,630 | 4,970 | 10,067 | 12,417 |
| PBT | 2,569 | 3,785 | 4,543 | 4,535 | 2,159 | 4,618 | 4,388 | 5,551 | 15,432 | 16,708 |
| Provision for Taxes | 700 | 720 | 980 | -400 | 250 | 1,000 | 750 | 500 | 2,000 | 2,500 |
| Net Profit | 1,869 | 3,065 | 3,563 | 4,935 | 1,909 | 3,618 | 3,638 | 5,051 | 13,432 | 14,208 |
| % Change (YoY) | -44.4 | -22.8 | 30.0 | 382.6 | 2.2 | 18.0 | 2.1 | 2.3 | 21.1 | 5.8 |
| Cost / Income | 48.7 | 51.6 | 44.9 | 45.4 | 51.1 | 52.5 | 47.6 | 37.6 | 47.9 | 46.8 |
| Int Exp / Int Income | 57.9 | 61.6 | 57.2 | 58.8 | 62.3 | 63.4 | 64.9 | 67.0 | 58.9 | 64.6 |
| Other Income / Net Income | 23.7 | 32.8 | 24.5 | 28.7 | 21.4 | 24.2 | 22.4 | 37.2 | 26.9 | 26.5 |

Manish Karwa (Mkarwa@MotilalOswal.com) Tel: + 91 22 39825409/ Ajinkya Dhavale (AjinkyaDhavale@MotilalOswal.com) + 91 22 39825426

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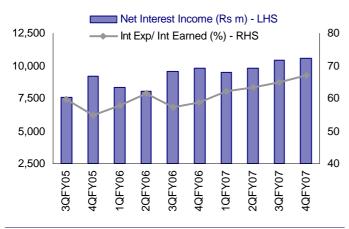
Strong business growth; NII growth muted

Net interest income grew by 8% YoY in 4QFY07 to Rs10.6b. However adjusting for one-offs, NII grew by 16% YoY. While yields on loans have risen, costs are rising faster and as a result margins have declined YoY.

NII GROWTH (RS M)

| GR. (%) GR. (%) GR. (%) Int Income 23,906 29,614 32,105 8.4 34. Int Exp 14,069 19,228 21,512 11.9 52. NII (Reported) 9,838 10,386 10,593 2.0 7. One-offs 725 767 1 -100 -10 | | Source | e: Compa | ny/ Motila | I Oswal | Securities |
|---|----------------|--------|----------|------------|---------|------------|
| GR. (%) GR. (%) GR. (%) Int Income 23,906 29,614 32,105 8.4 34. Int Exp 14,069 19,228 21,512 11.9 52. NII (Reported) 9,838 10,386 10,593 2.0 7. | Adj NII | 9,113 | 9,619 | 10,590 | 10.1 | 16.3 |
| GR. (%) GR. (%) GR. (%) Int Income 23,906 29,614 32,105 8.4 34. Int Exp 14,069 19,228 21,512 11.9 52. | One-offs | 725 | 767 | 1 | -100 | -100 |
| GR. (%) GR. (%) Int Income 23,906 29,614 32,105 8.4 34. | NII (Reported) | 9,838 | 10,386 | 10,593 | 2.0 | 7.7 |
| GR. (%) GR. (% | Int Exp | 14,069 | 19,228 | 21,512 | 11.9 | 52.9 |
| | Int Income | 23,906 | 29,614 | 32,105 | 8.4 | 34.3 |
| 4QFY06 3QFY07 4QFY07 QOQ YO | | | | | GR. (%) | GR. (%) |
| | | 4QFY06 | 3QFY07 | 4QFY07 | 000 | YOY |

TREND IN NII



Source: Company/ Motilal Oswal Securities

Deposits have grown by 22% YoY and stand at Rs1.4t. The advances portfolio has posted robust growth of 24%

and is at Rs985b. Loan/deposit ratio has moved up to 69% in FY07 from 68% in FY06. However, the bank has been mobilizing bulk deposits, which has resulted in the percentage of CASA deposits declining to 32% from 34% in FY06. The bank has guided for 22% growth in advances and 19% growth in deposits in FY08. Advances growth will be significantly driven by agriculture, SME, infrastructure and other productive sectors including the services sector.

SME loans were Rs142b at March 2007, a growth of 23% YoY. Agri advances grew by 29% YoY to Rs155b. The bank has realigned its portfolio away from retail loans. Retail loan growth slowed from 29% in 3QFY07 to 20% in 4QFY07. Share of retail loans in net credit decreased from 19% to 18%.

Margin decline continues

Margins have declined YoY, as the bank resorted to bulk deposits and borrowings to fund its credit growth. Margins declined 22bp YoY cost of deposits increased by 77bp. The yield on advances improved by 71bp while investment yields dropped by 12bp YoY. The bank also raised Rs19.8b and US\$250m as subordinated bonds. The cost of borrowings increased by 103bp to 8.13% in FY07, additionally increasing its cost of funds.

TREND IN NIMS (%)

| | <u> </u> | | | |
|----------------------|----------|------|--------|------|
| Net Interest Margins | 3.30 | 3.36 | 3.14 | 3.14 |
| Cost of Deposits | 4.64 | 4.69 | 5.28 | 5.46 |
| Yield On Investments | 7.31 | 7.86 | 7.67 | 7.74 |
| Yield on Advances | 8.26 | 8.24 | 8.82 | 8.95 |
| | 9MFY06 | FY06 | 9MFY07 | FY07 |

Source: Company/ Motilal Oswal Securities

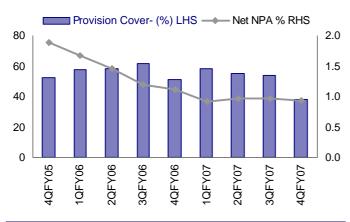
Bank maintains that it would continue with its volumes, which would be a lower margin business. However bank aims to reduce its cost to income ratio (by improving efficiency and non-interest income) in order to grow profitability. We believe the bank would continue to be impacted by margin pressure going forward.

Fee income growth dismal, treasury and recoveries help other income growth

For FY07 commission exchange and brokerage (CEB) increased by 10% YoY to Rs4.8b, while in 4QFY07 CEB increased by 25% to Rs1.4b. However, service charges in the form of incidental charges and processing charges, DP and locker charges, posted healthy growth of 24% YoY to Rs2.1b in FY07. Treasury profits in FY07 increased by 20% YoY to Rs1.3b, whilst for 4Q they increased by 153% to Rs910m. Recoveries from written-off accounts amounted to Rs2.0b, which helped other income growth. The bank has credited inter-bank reconciliation of Rs0.6b to the profit and loss account, which is a one-off income in 4QFY07.

Asset quality improves as bank resorts to technical write off of gross NPAs

During the quarter gross NPAs decreased QoQ by 20%, while net NPAs increased by 7%, on an absolute basis. As a percentage, gross NPAs have declined by 55bp QoQ to 1.51% (YoY decline of 74bp). The bank aggressively follows a practice of making technical write-offs in 4Q every year, thereby decreasing its gross NPAs. Net NPAs were flat QoQ at 0.94% (YoY decline by 18bp). Cash recovery was to the tune of Rs3.8b in 4Q and, overall, Rs10.5b in FY07 v/s Rs9.7b in FY06. Recovery from written-off accounts amounted to Rs2b for the year.



TREND IN QOQ NET NPA LEVELS (%)

Source: Company/ Motilal Oswal Securities

Investment related provisions results in lower profitability

Canara Bank had to make a total provision for its investment portfolio up to Rs5.5b during the year, of which Rs4.0 was on account of MTM losses on its AFS book. This was on account of yields on the shorter duration (1yr-2yr bucket), moving up during the quarter. Bank has reduced the duration of its AFS portfolio during the year to 2.48 from 3.76 a year earlier. Investment book increased to Rs452b in FY07 (up 22% YoY), of which 57% is in AFS. The bank has guided that its AFS duration would reduce to below two years by June 2007, as we understand the bank has transferred certain securities from AFS to HTM during 1QFY08.

Higher investment provisions caused the total provisions to increase by 18% YoY while the operating profit grew 12% YoY. Resultantly net profit growth was muted at 6% YoY to Rs14.2b

Capital adequacy comfortable

CAR improved to 13.5% from 11.2% in FY06, wherein Tier I was 7.2%. The bank raised Rs19.8b and US\$250m by way of Tier II funds during the year. With GoI holding at 73%, the bank has enough room to dilute equity to increase its Tier I. It also has room to raise subordinate bonds up to Rs9b.

Maintain Buy

While Canara Bank's margins have declined by 22bp YoY in FY07, we believe that continued strong growth in the loan book will result in steady core NII growth. However relatively poor performance of fee income disappoints. We have lowered our estimates 3% for FY07 and 8% for FY08, building in lower margins and lower other income. The stock trades at P/E of 5x FY09E and P/BV of 0.8x for FY09E. Maintain **Buy**.

Canara Bank: an investment profile

Company description

Canara Bank, the third largest public sector bank of India, was established in 1906. It has a balance sheet size in excess of Rs~1.5t and a network of 2,578 branches with 55% of them being located in southern parts of India. The bank aims to bring 1,500 branches covering more than 80% of its business under CBS by FY08. The government owns 73.2% of the bank's equity.

Key investment arguments

- ∠ Has strong focus on loan growth with thrust on agriculture, SME and retail.
- Is improving its technological platform and has achieved 100% computerization of branches.
- Is well placed to benefit from increased agri-lending as 57% of its branches are located in rural and semi-urban areas.

Key investment risks

- Since 60% of the bank's investment portfolio is in the AFS category, rise in interest rates will continue to impact earnings adversely
- ∠ As bank's CASA remains lower, sustaining and improving margins is a tough challenge for the bank.

| COMPARATIVE | VALUATIONS |
|-------------|------------|
| | |

| | | CANARA | PNB | BOI |
|-----------|-------|--------|------|------|
| P/E (x) | FY08E | 5.7 | 7.2 | 7.1 |
| | FY09E | 5.0 | 5.9 | 5.9 |
| P/ABV (x) | FY08E | 1.0 | 1.3 | 1.5 |
| | FY09E | 0.9 | 1.1 | 1.3 |
| RoE (%) | FY08E | 17.7 | 19.0 | 20.9 |
| | FY09E | 17.6 | 20.0 | 21.4 |
| RoA (%) | FY08E | 1.0 | 1.2 | 0.9 |
| | FY09E | 0.9 | 1.3 | 0.9 |

SHAREHOLDING PATTERN (%)

| MAR.07 | DEC.06 | MAR.06 |
|--------|---------------------|---------------------------------|
| 73.2 | 73.2 | 73.2 |
| 2.6 | 3.7 | 1.5 |
| 17.2 | 17.0 | 18.5 |
| 7.0 | 6.1 | 6.8 |
| | 73.2 2.6 17.2 | 73.2 73.2 2.6 3.7 17.2 17.0 |

10 May 2007

Recent developments

- Bank signed an MoU with HSBC Holdings (Asia Pacific) and Oriental Bank of Commerce to promote life insurance company in joint venture
- Joint venture was formed with Robeco Groep NV of the Netherlands for undertaking asset management business. Robeco acquired 49% stake in Canbank MF for Rs1.15b

Valuation and view

We expect an EPS of Rs38.5 and Rs43.8 in FY08 and FY09, respectively. The stock trades at P/E of 5x FY09E and P/BV of 0.8x for FY09E. Maintain **Buy.**

Sector view

- ✓ YTD loan growth of 28%
- Solutility in interest rates would impact bond gains.
- Benefits of significant improvement in asset quality not yet factored in earnings, valuations.
- ∠ We maintain an overweight stance on the sector.

| | MOST | CONSENSUS | VARIATION |
|------|----------|-----------|-----------|
| | FORECAST | FORECAST | (%) |
| FY08 | 38.5 | 38.3 | 0.5 |
| FY09 | 43.8 | 43.0 | 1.8 |

| CURRENT | TARGET | UPSIDE | RECO. |
|------------|------------|--------|-------|
| PRICE (RS) | PRICE (RS) | (%) | |
| 219 | 265 | 21.2 | Buy |

STOCK PERFORMANCE (1 YEAR)



MOTILAL OSWAL

| INCOME STATEMENT | | | (R: | s Million) |
|---------------------|--------|---------|---------|------------|
| Y/E MARCH | 2006 | 2007 | 2008E | 2009E |
| Interest Income | 87,115 | 113,646 | 139,169 | 165,014 |
| Interest Expended | 51,300 | 73,377 | 93,336 | 112,104 |
| Net Interest Incom. | 35,815 | 40,268 | 45,833 | 52,910 |
| Change (%) | 13.7 | 12.4 | 13.8 | 15.4 |
| Other Income | 13,775 | 14,510 | 13,738 | 14,275 |
| Net Income | 49,590 | 54,778 | 59,571 | 67,185 |
| Change (%) | 5.6 | 10.5 | 8.7 | 12.8 |
| Operating Expenses | 23,471 | 25,653 | 28,591 | 31,494 |
| Operating Incom. | 26,119 | 29,125 | 30,979 | 35,690 |
| Change (%) | 1.0 | 11.5 | 6.4 | 15.2 |
| Other Provisions | 10,687 | 12,417 | 10,300 | 10,800 |
| PBT | 15,432 | 16,708 | 20,679 | 24,890 |
| Тах | 2,000 | 2,500 | 4,901 | 6,939 |
| PAT | 13,432 | 14,208 | 15,778 | 17,951 |
| Change (%) | 211 | 5.8 | 11.0 | 13.8 |
| Proposed Dividend | 2,706 | 2,870 | 3,280 | 4,100 |

| BALANCE SHEET | | | (F | ts Million) |
|---------------------------|-----------|-----------|-----------|-------------|
| Y/E MARCH | 2006 | 2007E | 2008E | 2009E |
| Capital | 4,100 | 4,100 | 4,100 | 4,100 |
| Reserves & Surplus | 67,222 | 79,135 | 91,075 | 104,229 |
| Net Worth | 71,322 | 83,235 | 95,175 | 108,329 |
| Deposits | 1,168,030 | 1,423,810 | 1,680,096 | 1,932,110 |
| Change (%) | 20.5 | 219 | 18.0 | 15.0 |
| Borrowings | 35,304 | 114,190 | 84,000 | 100,800 |
| Other Liabilities & Prov. | 53,557 | 38,375 | 52,375 | 69,175 |
| Total Liabilities | 1,328,213 | 1,659,610 | 1,911,646 | 2,210,414 |
| Current Assets | 128,236 | 184,809 | 173,952 | 207,107 |
| Investments | 369,742 | 452,260 | 515,576 | 577,446 |
| Change (%) | -2.8 | 22.3 | 14.0 | 12.0 |
| Advances | 794,257 | 985,060 | 1,182,072 | 1,383,024 |
| Change (%) | 31.5 | 24.0 | 20.0 | 17.0 |
| Net Fixed Assets | 6,885 | 5,477 | 4,841 | 4,113 |
| Other Assets | 29,094 | 32,004 | 35,204 | 38,725 |
| Total Assets | 1,328,213 | 1,659,610 | 1,911,646 | 2,210,414 |

| ASSUMPTIONS | | | | (%) |
|--------------------|------|------|------|-------|
| Deposit Growth | 20.5 | 21.9 | 18.0 | 15.0 |
| Advances Growth | 31.5 | 24.0 | 20.0 | 17.0 |
| Investments Growth | -2.8 | 22.3 | 14.0 | 12.0 |
| Dividend | 66.0 | 70.0 | 80.0 | 100.0 |
| E: MOSt Estimates | | | | |

| RATIOS | | | | |
|-----------------------------|-------|-------|-------|-------|
| Y/E MARCH | 2006 | 2007E | 2008E | 2009E |
| Spreads Analysis (%) | | | | |
| Avg. Yield - Earning Assets | 7.4 | 7.9 | 8.1 | 8.2 |
| Avg. Cost-Int. Bear. Liab. | 4.7 | 5.4 | 5.7 | 5.9 |
| Interest Spread | 2.7 | 2.6 | 2.4 | 2.3 |
| Net Interest Margin | 3.0 | 2.8 | 2.7 | 2.6 |
| | | | | |
| Profitability Ratios (%) | | | | |
| RoE | 20.3 | 18.4 | 17.7 | 17.6 |
| RoA | 1.1 | 1.0 | 1.0 | 0.9 |
| Int. Expended/Int.Earned | 58.9 | 64.6 | 67.1 | 67.9 |
| Other Inc./Net Income | 27.8 | 26.5 | 23.1 | 212 |
| | | | | |
| Efficiency Ratios (%) | | | | |
| Op. Exps./Net Income | 47.3 | 46.8 | 48.0 | 46.9 |
| Empl. Cost/Op. Exps. | 64.6 | 62.7 | 60.5 | 59.2 |
| Busi. per Empl. (Rs m) | 37.7 | 46.8 | 53.8 | 63.8 |
| NP per Empl. (Rs lac) | 2.9 | 3.0 | 3.4 | 3.9 |
| | | | | |
| Asset-Liability Profile (%) | | | | |
| Adv./Deposit Ratio | 68.0 | 69.2 | 70.4 | 71.6 |
| Invest./Deposit Ratio | 31.7 | 31.8 | 30.7 | 29.9 |
| G-Sec/Invest. Ratio | 84.6 | 84.6 | 84.6 | 84.6 |
| Gross NPAs to Adv. | 2.2 | 1.5 | 1.7 | 1.8 |
| Net NPAs to Adv. | 1.1 | 0.9 | 0.8 | 0.9 |
| CAR | 11.2 | 13.5 | 12.7 | 12.5 |
| Tier 1 | 7.8 | 7.2 | 6.7 | 6.5 |
| | | | | |
| VALUATION | | | | |
| Book Value (Rs) | 171.2 | 200.2 | 229.4 | 261.5 |
| Price-BV (x) | 1.3 | 1.1 | 1.0 | 0.8 |
| Adjusted BV (Rs) | 157.3 | 185.6 | 214.4 | 242.3 |
| Price-ABV (x) | 1.4 | 1.2 | 1.0 | 0.9 |
| EPS (Rs) | 32.8 | 34.7 | 38.5 | 43.8 |
| EPS Growth (%) | 21.1 | 5.8 | 11.0 | 13.8 |
| Price-Earnings (x) | 6.7 | 6.3 | 5.7 | 5.0 |
| OPS (Rs) | 63.7 | 710 | 75.6 | 87.0 |
| OPS Growth (%) | 1.0 | 11.5 | 6.4 | 15.2 |
| Price-OP (x) | 3.4 | 3.1 | 2.9 | 2.5 |
| E: MOSt Estimates | | | | |



For more copies or other information, contact **Institutional:** Navin Agarwal. **Retail:** Manish Shah Phone: (91-22) 39825500 Fax: (91-22) 22885038. E-mail: inquire@motilaloswal.com **Motilal Oswal Securities Ltd, 3rd Floor, Hoechst House, Nariman Point, Mumbai 400 021**

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| Disclosure of Interest Statement | Canara Bank |
|--|-------------|
| 1. Analyst ownership of the stock | No |
| Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | d No |

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