#### Equity Research | India

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# Bank of India

| NPA woes continues

In our recent meeting with the management of Bank of India, we were given to understand that the stress in asset quality will persist through H1FY12. The bank's migration to system-driven NPA recognition will cause some of the small ticket loans to slip to the NPA category. Unlike its earlier outlook for decline in slippages ratio, the bank expects its slippage ratio to remain stable for FY12, thus ruling out the possibility of a major reduction in loan loss provision.

#### Key takeaways

- The bank is expected to report incremental slippage of over Rs 10bn in Q1FY12, driven by small ticket loans (loans below Rs 1mn), which constitutes 17% of its portfolio. The slippage ratio for FY12 is expected to be 1.5% of average advances, in line with FY11.
- NIMs in Q1FY12 will be affected by higher interest on savings deposit, leading to a sharp decline of 25bps sequentially. The margin in the international business to remain stable. We expect NIMs for FY12 to decline by 20bps to 2.70%.
- Fee income to moderate due to a slowdown in sanctions and third party product sale. Operating expenses to grow in line with balance sheet growth.
- Ageing of the NPA portfolio and additional standard provision of Rs 1.5bn towards restructured asset to put pressure on credit charges.
- The more-than-expected rise in slippages and steep margin compression has warranted downward revision of earnings by 14% in FY12 and 13.5% in FY13.
- Give the moderate earnings growth and return ratios, a premium valuation over its median level could not be justified. Hence, we downgrade the stock from Buy to Neutral. We also revise our target price to Rs 450 from Rs 550.

#### VALUATION SUMMARY

Y/E MAR, RS MN	FY2009	FY2010	FY2011	FY2012E	FY2013E
PRE-PROV ROE (%)	53.0	38.3	37.4	33.2	34.5
PRE-PROV ROA (%)	2.8	1.9	1.8	1.5	1.6
NET PROFIT	30,073	17,411	24,887	28,267	37,844
% GROWTH	49.7	-42.1	42.9	13.6	33.9
EPS (RS)	57.2	33.1	45.5	51.7	69.2
ADJ BVPS (RS)	212.1	201.4	254.0	289.5	337.9
ROE (%)	29.2	14.2	17.3	16.5	19.1
P/E (X)	7.2	12.5	9.1	8.0	6.0
ADJ. P/BV (X)	2.0	2.1	1.6	1.4	1.2

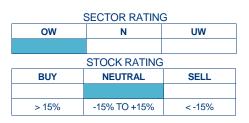
Source: Company, MF Global India Research Estimates

# **MF**Global

### MF Global Management Meet

# BANKING BOI IN: DOWNGRADE TO NEUTRAL RS 412

#### Target Rs 450 (+9%)



#### **COMPANY DATA**

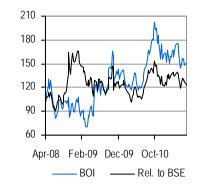
O/S SHARES :	546MN
MARKET CAP (RS) :	227BN
MARKET CAP (USD) :	5.4MN
52 - WK HI/LO (RS) :	589/354
LIQUIDITY 3M (USD) :	11.8MN
FACE VALUE (RS) :	10

# SHARE HOLDING PATTERN, % PROMOTERS : 65.9 FII / NRI : 14.7 FI / MF : 12.5 NON PROMOTER CORP. HOLDINGS : 1.5 PUBLIC & OTHERS : 5.6

#### **PRICE PERFORMANCE, %**

	1MTH	3MTH	1YR
ABS	-2.0	-14.6	16.5
REL TO BSE	-4.6	-10.6	8.2

#### PRICE VS. SENSEX



Source: Bloomberg, MF Global India Research



### Valuation and Recommendation

We believe that it would be difficult for the bank to converge to 1% median level Return on Asset over the next two years given margin pressure and slippage. Despite the muted return ratio, the bank is trading in line with its median valuation of 1.35x 1-yr forward ABVPS. We have revised downward our earnings estimate for FY12E by 14% to Rs 28.3bn and for FY13E by 13% to Rs 37.8bn. Given the moderate earnings growth and return ratios, a premium valuation over its median level could not be justified. Hence, we downgrade the stock from Buy to Neutral. We also revise our target price to Rs 450 from Rs 550 on account of downward revision of adjusted book value per share by Rs 30 to Rs 337 and decline in the targeted multiple.



## **Financials**

INCOME STATEMENT					
RS MN	FY09	FY10	FY11	FY12E	FY13E
INTEREST ON LOANS	125,392	131,032	155,002	193,753	232,503
INTEREST ON INVESTMENTS	33,703	44,643	51,717	60,509	69,585
OTHERS	4,378	3,105	10,798	12,741	15,035
TOTAL INTEREST EARNED	163,474	178,780	217,517	267,003	317,124
TOTAL INTEREST EXPENDED	108,485	121,220	139,410	178,390	211,514
NET INTEREST INCOME	54,989	57,559	78,107	88,614	105,610
TOTAL NON INTEREST INCOME	30,519	26,166	26,418	24,669	27,040
TOTAL INCOME	85,508	83,726	104,525	113,282	132,650
PERSONNEL EXPENSES	19,374	22,961	34,754	38,577	43,978
OTHER EXPENSES	11,566	13,717	15,928	17,933	20,452
TOTAL OP EXPENSES	30,940	36,678	50,682	56,510	64,430
NET INC (LOSS) BEFORE PROV	54,568	47,048	53,842	56,772	68,220
PROVISION FOR NPAS	8,183	19,674	17,519	14,891	12,658
PROVISION FOR INVST DEPRN	4,741	2,435	1,369	1,500	1,500
NET INC (LOSS) BEFORE TAX	41,644	24,939	34,954	40,381	54,063
PROVISION FOR INCOME TAX	11,571	7,528	10,067	12,114	16,219
NET PROFIT	30,073	17,411	24,887	28,267	37,844

BALANCE SHEET					
RS MN	FY09	FY10	FY11	FY12E	FY13E
ASSETS					
CASH & BAL WITH RBI	217,613	312,301	373,100	429,065	493,425
LOANS, ADV & INT ACCRUED	1,429,094	1,684,907	2,130,962	2,587,920	3,091,162
INVESTMENTS	537,944	684,218	873,619	1,010,670	1,176,529
FIXED ASSETS (NET)	25,319	23,518	24,807	26,807	28,807
OTHER ASSETS	45,048	44,720	109,237	119,918	133,310
TOTAL ASSETS	2,255,018	2,749,665	3,511,725	4,174,391	4,923,252
LIABILITIES					
SHARE CAPITAL	5,259	5,259	5,472	5,472	5,472
RESERVES AND SURPLUS	112,587	122,755	154,240	176,744	207,546
HYBRID CAPITAL	14,859	17,611	20,579	22,478	25,273
DEBT	47,003	65,593	87,291	112,291	137,291
BORROWING	94,870	140,795	112,344	132,566	156,428
TOTAL DEPOSITS	1,904,206	2,304,902	2,996,887	3,603,098	4,286,933
OTHER LIAB INCLD PROV	59,131	78,464	121,718	109,546	93,114
TOTAL LIABILITIES	2,255,018	2,749,665	3,511,726	4,174,391	4,923,252

Source: Company, MF Global India Research Estimates



#### PROFITABILITY, PRODUCTIVITY, LIQUIDITY AND VALUATION RATIOS

	FY09	FY10	FY11	FY12E	FY13E
EARNINGS AND VALUATION RATIOS					
PRE-PROVISION OPERATING ROAE (%)	53.0	38.3	37.4	33.2	34.5
ROAE (%)	29.2	14.2	17.3	16.5	19.1
PRE-PROVISION OPERATING ROA (%)	2.7	1.9	1.7	1.5	1.5
ROAB (%)	1.5	0.7	0.8	0.8	0.9
EPS (RS.)	57.2	33.1	45.5	51.7	69.2
DIVIDEND PER SHARE (RS.)	9.3	7.0	7.0	9.0	11.0
BOOK VALUE (RS.)	256.6	270.6	316.0	355.3	409.7
ADJ BV (RS.)	212.1	201.4	254.0	289.5	337.9
EPS CAGR FY07-09	57.6%	-6.9%	-10.8%	24.9%	23.3%
REVENUE ANALYSIS					
INTEREST INCOME ON IBA (%)	8.3	7.3	7.2	7.2	7.2
INTEREST COST ON IBL (%)	5.9	5.3	4.9	5.0	5.0
NIM ON IBA / AWF (%)	2.8	2.4	2.6	2.4	2.4
CORE FEE INC / AWF (%)	0.9	0.6	0.5	0.5	0.4
PORTFOLIO GAINS / TOTAL INC (%)	9.6	7.7	5.1	1.3	1.1
OP.EXP / TI (%)	39.6	47.2	50.9	50.6	49.1
OP.EXP / AWF (%)	1.6	1.5	1.7	1.5	1.5
EMPLOYEE EXPS / OP EXPS (%)	62.6	62.6	68.6	68.3	68.3
TAX / PRE-TAX EARNINGS (%)	27.8	30.2	28.8	30.0	30.0
ASSET QUALITY					
GNPAS / GR ADV (%)	1.7	2.9	2.3	2.2	2.2
NNPAS / NET ADV (%)	0.4	1.3	1.0	0.9	0.9
GROWTH RATIO					
LOANS (%)	25.9	17.9	26.5	21.4	19.4
INVESTMENTS (%)	25.7	27.2	27.7	15.7	16.4
DEPOSITS (%)	26.4	21.0	30.0	20.2	19.0
NETWORTH (%)	27.4	5.4	21.5	12.4	15.3
NET INT INCOME (%)	30.0	4.7	35.7	13.5	19.2
NON-FUND BASED INCOME (%)	31.7	(12.4)	5.9	8.3	10.2
NON-INT EXP (%)	17.0	18.5	38.2	11.5	14.0
PROFIT BEFORE TAX (%)	55.1	(40.1)	40.2	15.5	33.9
NET PROFIT (%)	49.7	(42.1)	42.9	13.6	33.9
ASSET / LIABILITY PROFILE					
AVG CASA/ DEPOSITS (%)	28.3	27.3	26.4	25.4	25.5
AVG ADV / AVG DEP (%)	73.9	72.2	70.1	69.9	70.4
AVG INVST / AVG DEP (%)	28.3	29.0	29.4	28.5	27.7
INCR ADV / DEPOSITS (%)	74.0	63.8	64.5	75.4	73.6
AVG CASH / AVG DEP (%)	11.6	12.6	12.9	12.2	11.7
CAPITAL ADEQUACY RATIO:	13.0	12.9	13.9	14.0	14.0
TIERI (%)	8.9	8.5	9.0	8.7	8.6
INTERNAL CAPITAL GENERATION RATE (%)	28.5	11.7	16.4	14.6	17.5
NNPAS TO EQUITY (%)	4.7	15.5	12.0	12.2	12.5

Source: Company, MF Global India Research Estimates



#### **RECOMMENDATION HISTORY**

RECOMMENDATION	TARGET, RS	CMP, RS	DATE
NEUTRAL	450	414	5 JULY 2011
BUY	550	420	3 MAY 2011
BUY	550	460	22 JANUARY 2011
NEUTRAL	480	536	25 OCTOBER 2010
NEUTRAL	382	358	29 OCTOBER 2009
NEUTRAL	376	333	28 JULY 2009
BUY	315	235	29 APRIL 2009
BUY	385	295	29 JULY 2008
SELL	385	391	23 JANUARY 2008



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#### Rating Rationale

BUY and SELL recommendations are used to draw attention to stocks, which we believe are under-priced or over-priced by circa 15%, that is, price differential of +/- 15% between our price target and the market price. Stocks which do not achieve this price differential are NEUTRAL. Price targets are established in the context of a flat market.

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