# **ACTION**

# Buy

# Yes Bank (YESB.BO)

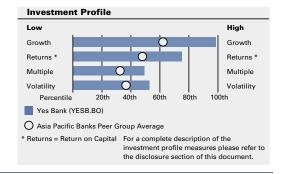
**Return Potential: 37%** Equity Research



# Saying Yes to GARP; upgrading Yes Bank to Buy

## Source of opportunity

Concerns of margin pressure from a sharp rise in wholesale rates are reflected in a 29% decline in the share price of Yes Bank (YESB) from its recent peak in September 2010 (and 19% underperformance vs. BSE Sensex). We believe current valuations (2x P/B for ROE of 22%) offer an attractive entry point and we upgrade Yes to Buy from Neutral. We are expecting 23% CAGR in earnings from FY11E-13E strong loan growth but post factoring in margin compression of about 15bp over FY10-FY12E on rising wholesale costs despite a likely uptick in CASA.



#### **Catalyst**

YESB has delivered 53% CAGR in loans over FY08-10 (from a low base), and we expect the strong growth momentum to continue (42% CAGR over FY11E-13E), although this will be moderate vs. the past. YESB's asset quality remains healthy with Gross NPLs at 0.2% of loans and coverage ratio at 76% as of Q3FY11. We forecast addition of 550 branches over FY10-FY15E, which we believe would imply increased ability to attract lowcost liabilities with incremental focus on retail/SME segment, but on a balance sheet basis the change would require growth to moderate. We are building a CASA improvement of about 750bp to about 18.5% by FY13E from current stagnant levels of 10%-11%.

Key data	Current
Price (Rs)	270.35
12 month price target (Rs)	370.00
Market cap (Rs mn / US\$ mn)	93,338.3 / 2,046.0
Foreign ownership (%)	53.4

3/10	3/11E	3/12E	3/13E
15.71	21.17	26.55	31.94
0.0	3.5	1.9	2.8
2.7	2.4	2.0	1.7
17.2	12.8	10.2	8.5
0.6	0.7	0.9	1.2
10.8	8.0	6.1	4.7
63.6	35.7	30.1	30.1
2.9	2.5	2.2	2.1
0.6	0.2	0.3	0.4
1.61	1.54	1.34	1.19
20.3	21.2	21.7	21.6
	15.71 0.0 2.7 17.2 0.6 10.8 63.6 2.9 0.6 1.61	15.71 21.17 0.0 3.5 2.7 2.4 17.2 12.8 0.6 0.7 10.8 8.0 63.6 35.7 2.9 2.5 0.6 0.2 1.61 1.54	15.71 21.17 26.55 0.0 3.5 1.9 2.7 2.4 2.0 17.2 12.8 10.2 0.6 0.7 0.9 10.8 8.0 6.1 63.6 35.7 30.1 2.9 2.5 2.2 0.6 0.2 0.3 1.61 1.54 1.34

#### Valuation

The stock is currently trading at 2.04X FY12E P/BV and 10.3X FY12E P/E, vs. RoE of 21.7% and RoA of 1.34% for FY2012. Our 12-m target price of Rs370 (unchanged) is arrived at using GS CAMELOT methodology and it implies 38% potential upside. We fine-tune EPS estimates.

#### Key risks

Downside Risk: Faster than expected growth leading to risk of higher NPLs, Rising wholesale borrowing rates, Frequent capital raising

## **INVESTMENT LIST MEMBERSHIP**

Asia Pacific Buy List

Coverage View: Neutral



Share price performance (%)	3 month	6 month	12 month			
Absolute	(23.6)	(9.2)	2.4			
Rel. to India BSE30 Sensex	(18.6)	(14.1)	(8.1)			
Source: Company data, Goldman Sachs Research estimates, FactSet. Price as of 1/21/2011 close.						

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# Yes Bank: Summary Financials

Profit model (Rs mn)	3/10	3/11E	3/12E	3/13E	Balance sheet (Rs mn)	3/10	3/11E	3/12E	3/1
Net interest income	7,879.5	12,333.2	17,464.6	24,402.3	Gross loans	222,403.3	355,722.4	515,797.5	724,09
Non-interest income	5,755.3	6,260.1	7,644.0	9,746.2	NPLs	602.0	800.8	1,121.1	1,68
Operating revenue	13,634.8	18,593.3	25,108.6	34,148.5	Loan loss reserves	472.1	367.9	533.5	1,49
Non-interest expense	(5,001.5)	(6,876.0)	(9,866.1)	(14,324.0)	Total interest earning assets	349,936.0	569,390.4	764,494.0	1,045,37
Preprovision operating profit	8,633.3	11,717.3	15,242.5	19,824.4	Other non-interest earning assets	13,889.1	18,113.8	19,477.2	21,40
					· ·				
Total provision charge	(1,368.4)	(761.7)	(1,460.8)	(3,243.7)	Total assets	363,825.1	587,504.2	783,971.2	1,066,78
Associates	0.0	0.0	0.0	0.0	Customer deposits	267,985.7	457,333.8	641,158.2	898,43
Pretax profit	7,264.9	10,955.6	13,781.7	16,580.7	Total interest-bearing liabilities	316,716.9	531,863.7	720,175.6	992,43
Тах	(2,487.5)	(3,645.8)	(4,616.9)	(5,554.5)	Total equity	30,895.5	38,147.4	46,302.4	55,97
Minorities									
Net profit	4,777.4	7,309.8	9,164.8	11,026.2	CAMEL ratios (%)	3/10	3/11E	3/12E	3/
					C: Tier 1 capital ratio	12.9	10.4	8.9	
Dividends	509.5	690.5	863.1	1,157.7	C: Equity/loans	13.9	10.7	9.0	
Dividends payout (%)	10.7	9.4	9.4	10.5	C: Equity/assets	8.5	6.5	5.9	
					A: NPL ratio	0.3	0.2	0.2	
arnings growth drivers (%)	3/10	3/11E	3/12E	3/13E	A: Loan loss reserves/NPLs	78.4	45.9	47.6	
Net interest margin	2.66	2.59	2.55	2.64	E: Net interest margin	2.66	2.59	2.55	:
Provision charge/total loans	0.62	0.21	0.28	0.45	E: Non int inc/oper revenues	42.21	33.67	30.44	28
YoY Growth (%)					E: Cost-income ratio	36.7	37.0	39.3	
Customer deposits	65.7	70.7	40.2	40.1	E: ROAA	1.61	1.54	1.34	
Loans	78.9	60.0	45.0	40.0	L: Loan/deposit ratio	82.8	77.6	80.3	
Net interest income	54.1	56.5	41.6	39.7		02.0	,,.5	00.0	
Fee income	67.9	35.1	16.3	27.0	Key CAMELOT assumptions	3/10	3/11E	3/12E	3/
Non-interest income	32.3	8.8	22.1	27.5	GS CAMELOT implied P/B (X)		2.8	3/ IZL	
			35.0		•				
Operating revenue	44.1	36.4		36.0	GS CAMELOT implied P/E (X)		21.2		
Operating expenses	(19.5)	(37.5)	(43.5)	(45.2)	Risk-free rate (%)	8.1	8.1	8.1	
Preprovision operating profit	63.6	35.7	30.1	30.1	Equity risk premium (%)	6.0	6.0	6.0	
Provision charges	51.3	(38.6)	88.1	122.0	CAMELOT beta (X)		1.2		
Pretax profit	55.9	50.8	25.8	20.3	Risk-adjusted cost of equity (%)		15.3		
Net profit	57.2	53.0	25.4	20.3	3-yr adjusted DPS CAGR (%)		25.2		
EPS	53.6	34.8	25.4	20.3	Sustainable ROE estimate (%)		13.0		
DPS		19.4	25.0	34.1	LT dividend payout estimate (%)		61.5		
					Ex-growth bond-equivalent P/B (X)		0.8		
Market dimensions	3/10	3/11E	3/12E	3/13E	1 (5.11.10/.)	0/40	0/445	0/405	
No of branches	150.0	200.0	335.0	450.0	Loan portfolio (%)	3/10	3/11E	3/12E	3/
No of staff (000)	3.0	4.0	6.7	9.8	Commercial & corporate	NM	NM	NM	
Revenues/staff (US\$)	94,692.9	100,838.6	82,547.6	76,513.3	Mortgages/home loans	NM	NM	NM	
Net profit/staff (US\$)	33,178.9	39,644.0	30,130.4	24,705.3	Consumer	NM	NM	NM	
					Valuation (current price)	3/10	3/11E	3/12E	3/
OuPont analysis (%)	3/10	3/11E	3/12E	3/13E	P/E basic (X)	17.2	12.8	10.2	
ROE	20.3	21.2	21.7	21.6	P/B (X)	2.66	2.45	2.02	
leverage	8.0	7.3	6.2	5.5	P/PPOP (X)	10.8	8.0	6.1	
=ROA	1.61	1.54	1.34	1.19	Dividend yield (%)	0.6	0.7	0.1	
					, , ,				
% of assets	3/10	3/11E	3/12E	3/13E	EPS, basic (Rs)	15.71	21.17	26.55	3
Net interest income	2.66	2.59	2.55	2.64	EPS, fully-diluted (Rs)	15.71	21.17	26.55	3
ee income	1.28	1.08	0.87	0.82					
Non-interest income	1.94	1.32	1.11	1.05	EPS, basic growth (%)	53.6	34.8	25.4	
Operating revenue	4.60	3.91	3.66	3.69	EPS, fully diluted growth (%)	53.6	34.8	25.4	
Operating expenses	1.69	1.45	1.44	1.55					
reprovision operating profit	2.91	2.46	2.22	2.14	BVPS (Rs)	101.60	110.49	134.11	16
oan loss provisions	0.43	0.16	0.21	0.35	DPS (Rs)	1.68	2.00	2.50	
Pretax profits	2.45	2.30	2.01	1.79					
Taxes	0.84	0.77	0.67	0.60					
					Note: Last actual year may include reported ar	d estimated data.			
					Source: Company data, Goldman Sachs Resea				

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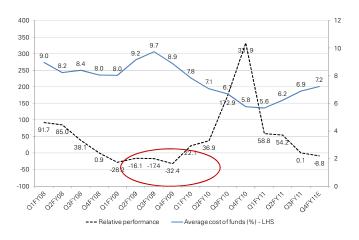
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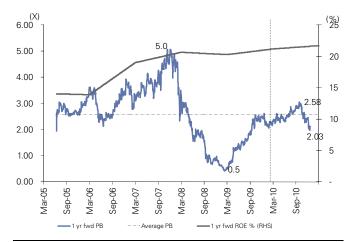
Exhibit 1: Higher deposit rates and concerns of margin pressure reflected in relative underperformance vs. Sensex

Relative performance of Yes Bank vs. Sensex, Average cost of funds in %



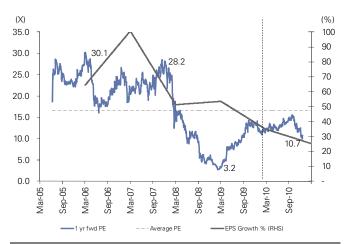
Source: Datastream, Company data, Goldman Sachs Research estimates.

Exhibit 2: YESB is trading at below average P/BV...
Price to Book vs ROE in %



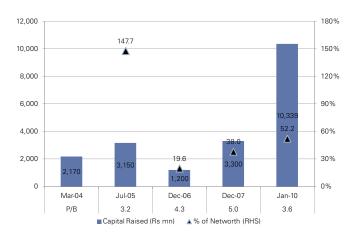
Source: Datastream, Goldman Sachs Research estimates

Exhibit 3: ...as well as on P/E
Price to Earnings vs EPS growth in %



Source: [Exhibit Source]

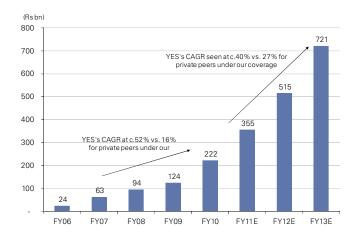
Exhibit 4: Frequent but efficient capital raising Capital raised (Rs mn), % of Networth (pre capital raise), P/B



Source: Company data, Goldman Sachs Research estimates.

# Exhibit 5: Growth to remain strong, though moderate v/s historical average

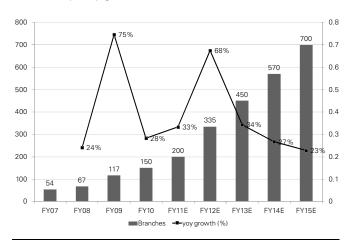
Advances (Rs bn), growth in advances (yoy) in %



Source: Company data, Goldman Sachs Research estimates.

# Exhibit 7: We expect YESB to add 550 branches over FY10-FY15E

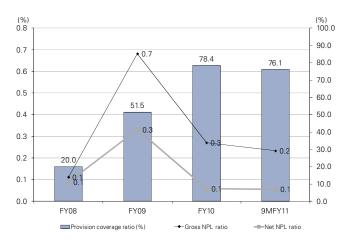
Branches, yearly growth in branches in %



Source: Company data, Goldman Sachs Research estimates.

# Exhibit 6: Asset quality remains good despite high growth, coverage ratio healthy at 75%+

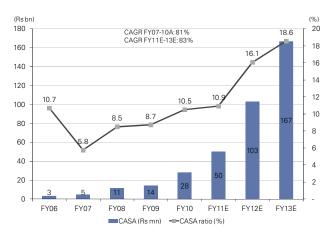
Provision coverage ratio, Gross, Net NPA ratio in %



Source: Company data, Goldman Sachs Research estimates.

# Exhibit 8: CASA ratio should likely see an uptick from current stagnant levels

CASA (Rs bn), CASA Ratio in %



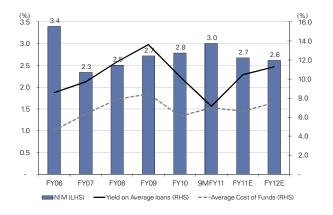
Source: Company data, Goldman Sachs Research estimates.

# Exhibit 9: CP/ CD rates have risen sharply over the last year on tight liquidity...a trend likely to continue CD, CP rates of various maturities in %

Change in 2010 % CD 3M Dec-09 Mar-10 Jun-10 Sep-10 Dec-10 Jan-11 (bps) 4 95 6.50 7.13 9.00 8 85 CD 6M CD 12M 7.61 4.87 6.65 9.38 9.20 451 6.05 8.07 9.48 363 CP 3M CP 6M CP 12M 7.53 7.99 8.48 4.25 6.88 9.48 9.25 523 5.50 6.55 9.73 9.95 6.00 6.98 9.55 423 9.88 6.75 340 7.37

# Exhibit 10: Pressure on margins due to continued rise in wholesale rates built into our estimates. This despite expected increase in CASA

NIMs, Yield on average loans, Average cost of funds in %



Source: Bloomberg.

Source: Company data, Goldman Sachs Research estimates.

# Reg AC

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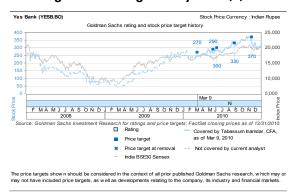
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