MORGAN STANLEY RESEARCH ASIA/PACIFIC

Morgan Stanley Asia Limited+

Anil Agarwal Anil.Agarwal@morganstanley.com +852 2848 5842

Morgan Stanley India Company Private Limited+ Subramanian lyer Subramanian.lyer@morganstanley.com +91 22 6118 2234

Sumeet Kariwala Sumeet.Kariwala@morganstanley.com +91 22 6118 2235

# **Key Ratios and Statistics**

### Reuters: HDFC.NS Bloomberg: HDFC IN

India Financial Services				
Price target			Rs	1,010.00
Up/downside to price target (%)				14
Shr price, close (May 8, 2013)			R	s885.00
52-Week Range			Rs885.00	0-600.85
Sh out, dil, curr (mn)				1,546
Mkt cap, curr (bn)			ι	JS\$25.3
Fiscal Year ending	03/13	03/14e	03/15e	03/16e
ModelWare EPS (Rs)	29.1	36.4	43.4	51.6
Prior ModelWare EPS (Rs)	29.3	36.4	43.4	-
ModelWare net inc (Rs mn)	44,915	56,318	67,157	79,864
P/E	28.2	24.3	20.4	17.1
P/BV	5.1	5.0	4.4	3.8
Return on avg eqty (%)	20.4	21.5	22.9	23.9

Unless otherwise noted, all metrics are based on Morgan Stanley ModelWare framework (please see explanation later in this note).

e = Morgan Stanley Research estimates

May 9, 2013

Stock Rating Overweight

Industry View

In-Line

# HDFC Good Numbers, Re-iterate OW

What's Changed Price Target

Rs960.00 to Rs1,010.00

F4Q13 PAT at Rs15.5bn (+17% YoY) was 2% below MSe owing to lower NII (partly owing to back-ended AUM growth and higher fees). Underlying NII (adjusted for ZCB costs) was up 18% YoY. Individual AUM growth was strong at 24% YoY. Spreads improved sequentially. Consolidated PAT was up 17% YoY, 22% QoQ.

Individual AUM growth continues to be strong (+24% YoY, +6% QoQ): Despite noise around competition over the last year or so, individual loan approvals and disbursements for HDFC were up 29% and 33%, resp., in F2013, and HDFC is likely gaining market share (based on industry data). We continue to like the retail mortgage space, given growth potential, profitability and pricing discipline owing to base rate regime. Non-individual AUM growth was muted at 13% YoY, 6% QoQ. Overall AUMs grew 20%.

**Spreads expanded to 2.3% for F13 from 2.28% for F9M13:** With wholesale funding rates coming off sharply in the current FY (as seen from NCD issuances), we expect spreads to do well in F2014.

Underlying NII was up 18% YoY, fee income growth picked up to 47% YoY. The miss in NII (likely owing to back-ended AUM growth) was offset by higher fees on non-individual loans. Cost control was good (+10% YoY), and asset quality continues to be strong (0.7% GNPL ratio, down from 0.74% in F4Q12).

**Maintain OW, Raise TP to Rs1,010.** The stock trades at 3.6x F14e BV (adjusted for subs) and 17.5x F14e P/E, 15x F15e P/E. Valuations, in our view, are reasonable in the context of strong earnings outlook – 22% EPS CAGR in F13-15e; 20%+ ROE – coupled with a strong balance sheet – 0.7% NPL ratio and 13.8% Tier I ratio.

objectivity of Morgan Stanley Research. Investors should consider Morgan Stanley Research as only a single factor in making their investment decision. For analyst certification and other important disclosures, refer to the Disclosure Section,

Morgan Stanley does and seeks to do business with

companies covered in Morgan Stanley Research. As

a result, investors should be aware that the firm may have a conflict of interest that could affect the

+= Analysts employed by non-U.S. affiliates are not registered with FINRA, may not be associated persons of the member and may not be subject to NASD/NYSE restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

located at the end of this report.

# MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

# **Financial Summary**

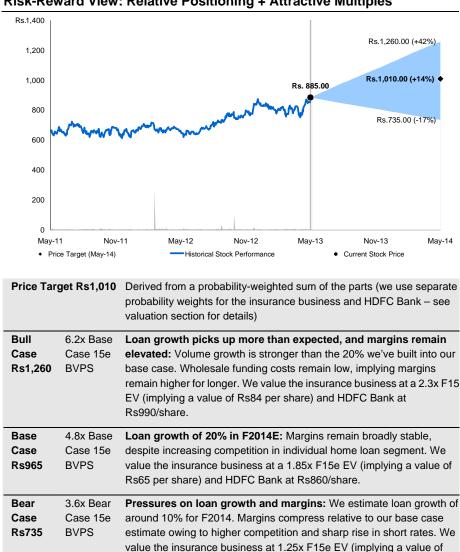
Profit and Loss Statement				
Rs Min (Year end March)	F2013	F2014E	F2015E	F2016E
Interest Income	198611	233338	273532	321715
Interest Expense	138909	160142	186977	219500
Net Interest Income	61798	75529	89354	105574
Fee Income	2413	2896	3475	4170
Capital Gains	3156	3944	4536	5216
Dividend Income	4807	6249	7498	8998
Other non int. income	394	448	511	583
Total Non Interest Income	10769	13537	16020	18968
Total Income	72567	89066	105374	124541
Employee Expenses	2462	2905	3486	4183
Other Operating exp	2927	3395	4074	4889
Total Operating Expenses	5389	6300	7560	9073
Operating Profit	67178	82765	97814	115469
Provisions for Contingencies	1450	1747	2102	2530
Pre-tax Profit	65728	81018	95712	112939
Tax	17245	21257	25112	29632
Net Profit	48483	59762	70600	83308
Extraordinary (post-Tax)	0	0	0	0
Reported Profit	48483	59762	70600	83308
ZCB Impact (net of tax)	3568	3443	3443	3443
Modelware PAT	44915	56318	67157	79864
Balance Sheet Data				
Rs MIn (Year end March)	F2013	F2014E	F2015E	F2016E
Total Assets	1838280	2220216	2653758	3164902
Total Loans	1700460	0045000		
Total Earning Assets		2045989	2461879	2962487
Total deposits	1853475	2045989 2254433	2461879 2711812	2962487 3251800
· · · · · · · · · · · · · · · · · · ·	1853475 519330			
Shareholder's Equity		2254433	2711812	3251800
	519330	2254433 649163	2711812 811453	3251800 1014316
Shareholder's Equity	519330 250000	2254433 649163 274065	2711812 811453 311858	3251800 1014316 357480
Shareholder's Equity No. of shares (fully diluted)	519330 250000 1546	2254433 649163 274065 1546	2711812 811453 311858 1546	3251800 1014316 357480 1546
Shareholder's Equity No. of shares (fully diluted) Average Assets	519330 250000 1546	2254433 649163 274065 1546	2711812 811453 311858 1546	3251800 1014316 357480 1546
Shareholder's Equity No. of shares (fully diluted) Average Assets Asset Quality	519330 250000 1546 <b>1709866</b>	2254433 649163 274065 1546 <b>2029248</b>	2711812 811453 311858 1546 2436987	3251800 1014316 357480 1546 <b>2909330</b>
Shareholder's Equity No. of shares (fully diluted) Average Assets Asset Quality Gross NPL's	519330 250000 1546 <b>1709866</b>	2254433 649163 274065 1546 <b>2029248</b> 15140	2711812 811453 311858 1546 <b>2436987</b> 18218	3251800 1014316 357480 1546 <b>2909330</b> 21922
Shareholder's Equity No. of shares (fully diluted) Average Assets Asset Quality Gross NPL's Loan Loss Reserve	519330 250000 1546 <b>1709866</b> 12583 17797	2254433 649163 274065 1546 <b>2029248</b> 15140 19108	2711812 811453 311858 1546 2436987 18218 20684	3251800 1014316 357480 1546 <b>2909330</b> 21922 22582
Shareholder's Equity No. of shares (fully diluted) Average Assets Asset Quality Gross NPL's Loan Loss Reserve Gross NPL Ratio	519330 250000 1546 <b>1709866</b> 12583 17797 0.7%	2254433 649163 274065 1546 <b>2029248</b> 15140 19108 0.7%	2711812 811453 311858 1546 2436987 18218 20684 0.7%	3251800 1014316 357480 1546 <b>2909330</b> 21922 22582 0.7%
Shareholder's Equity No. of shares (fully diluted) Average Assets Asset Quality Gross NPL's Loan Loss Reserve Gross NPL Ratio Coverage Ratio	519330 250000 1546 <b>1709866</b> 12583 17797 0.7%	2254433 649163 274065 1546 <b>2029248</b> 15140 19108 0.7%	2711812 811453 311858 1546 2436987 18218 20684 0.7%	3251800 1014316 357480 1546 <b>2909330</b> 21922 22582 0.7%
Shareholder's Equity No. of shares (fully diluted) Average Assets Asset Quality Gross NPL's Loan Loss Reserve Gross NPL Ratio Coverage Ratio	519330 250000 1546 <b>1709866</b> 12583 17797 0.7% 141.4%	2254433 649163 274065 1546 <b>2029248</b> 15140 19108 0.7% 126.2%	2711812 811453 311858 1546 <b>2436987</b> 18218 20684 0.7% 113.5%	3251800 1014316 357480 1546 <b>2909330</b> 21922 22582 0.7% 103.0%

Per Share Data and Valuations				
Year end March	F2013	F2014E	F2015E	F2016E
Per Share Ratio (Rs)				
Modelware EPS	29.1	36.4	43.4	51.6
Book Value	161.7	177.2	201.7	231.2
Core Operating Profit	41.5	51.0	60.3	71.3
DPS	12.5	15.0	18.0	21.0
Valuations				
P/E	29.2	23.4	19.6	16.5
Price to Book	5.3	4.8	4.2	3.7
Price to Core Op. Profit	20.5	16.7	14.1	11.9
Dividend Yield	1.5%	1.8%	2.1%	2.5%

Ratio Analysis				
Year end March	F2013	F2014E	F2015E	F2016E
Spread Analysis				
Avg. Yield on Earning Assets	11.6%	11.4%	11.0%	10.8%
Cost of Earning Assets	8.1%	7.8%	7.5%	7.4%
Net Interest Margin	3.5%	3.6%	3.5%	3.4%
NIM (with Off B/S Items)	3.3%	3.4%	3.3%	3.2%
Growth Ratios				
Net Interest Income	16.2%	22.2%	18.3%	18.2%
Non Interest Income	22.4%	25.7%	18.3%	18.4%
Operating Expenses	19.3%	16.9%	20.0%	20.0%
Operating Profit	16.9%	23.2%	18.2%	18.0%
Net profit	17.6%	23.3%	18.1%	18.0%
Reported Net Profit	17.6%	23.3%	18.1%	18.0%
EPS (Reported)	15.7%	25.0%	19.2%	18.9%
Total Loans	20.7%	20.3%	20.3%	20.3%
Total Assets	16.2%	20.8%	19.5%	19.3%
Profitability Ratios				
Return on Equity	20.4%	21.5%	22.9%	23.9%
Return on Assets	2.6%	2.8%	2.8%	2.7%
Efficiency				
Cost Income Ratio	7.4%	7.1%	7.2%	7.3%
Expenses/average assets	0.3%	0.3%	0.3%	0.3%

Source: Company Data, Morgan Stanley Research; E=Morgan Stanley Research Estimates

# Risk-Reward Snapshot: HDFC (HDFC.NS, Rs885, OW, PT Rs1,010)



Rs34 per share) and HDFC Bank at Rs585/share.

Risk-Reward View: Relative Positioning + Attractive Multiples

Source: Thomson Reuters, Morgan Stanley Research estimates

# Investment Thesis: Why OW

- Strong brand presence and management.
- One of the largest players in the mortgage loan segment.
- · Leverage to various businesses in the financial sector: life insurance, asset management, etc.
- Despite noise around competition over the last 12 months or so, individual AUM growth continues to be strong at 24% YoY with HDFC likely gaining market share.
- Asset quality trends remain robust, with NPLs at 0.7%
- One of the best-capitalized institutions in India, with a Tier I ratio of 13.8%.
- Further, given 22% EPS CAGR in F13-15e, 20%+ ROE and strong balance sheet, valuations (adjusted for subsidiaries) appear attractive at 3.6x F14e P/BV, 3.1x F15e P/BV, 17.5x F14e P/E and 15x F15e P/E.

# **Key Value Drivers**

- Loan growth.
- Net interest margins.
- Valuation of life insurance business and HDFC Bank.

# **Upside Catalysts**

- Loan growth momentum especially in other sectors, which could lead SOE banks to reduce their focus on mortgages and ease competition.
- •Beneficial moves in short rates.
- •Trend in asset prices (particularly housing).

# **Downside Risks**

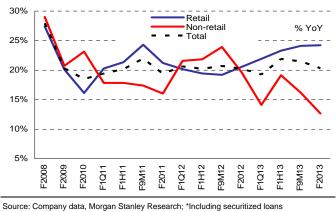
- Sharper-than-expected slowdown in loan growth owing to weak economy.
- · Competitive pressures could also hamper loan growth.
- Potential increase in credit costs. especially in the commercial segment.

May 9, 2013 HDFC

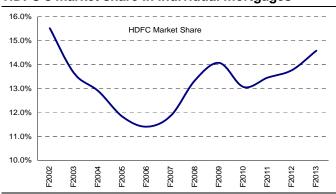
# HDFC – Fundamentally on a Strong Footing

Exhibit 1

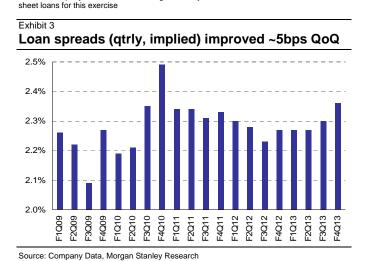
Individual AUM\*growth was strong at 24% YoY. Non-individual AUM growth slowed to 13% YoY.

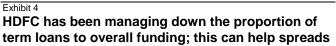


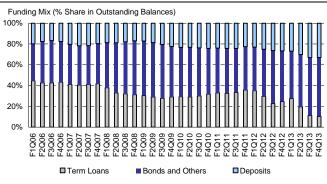
# Exhibit 2 HDFC's market share in individual mortgages



Source: Company Data, RBI, NHB, Morgan Stanley Research; We use HDFC's on balance sheet loans for this exercise

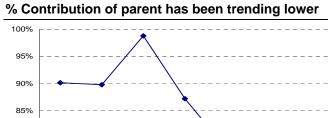






Source: Company data, Morgan Stanley Research

Exhibit 5



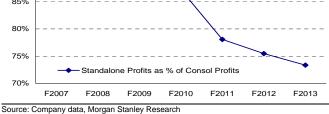


Exhibit 6

# HDFC 1 year Forward P/E



Source: Company Data, Thomson Reuters, Morgan Stanley Research;

# MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

# Exhibit 7 F4Q13 Results Summary

Internet in each	F4Q12	F3Q13	F4Q13	YoY	QoQ
Interest income	46198	49972	53392	16%	7%
Loans	44594	48433	50985	14%	5%
Investments	1604	1539	2407	50%	56%
Surplus from					
deployment of Cash	626	632	514		-19%
Interest Expenses	29389	35215	34398	17%	
Expense	29229	34988	34174	17%	
Charges	161	227	224	40%	NA
Net Interest Income	17434	15389	19508		27%
Non Interest Income	2087	1900	2829		49%
Capital Gains	791	963	1049	33%	
Fees	600	391	879		125%
Dividend	615	452	814		80%
Other Income	81	94	86	6%	-8%
Total Income	19521	17290	22336		29%
Expenses	1030	1439	1132		-21%
Staff Expenses	497	642	590		-8%
Establishment Expenses	110	154	183		19%
Other Expenses	365	584	286		-51%
Depreciation	59	59	73		24%
Operating Profits	18491	15851	21205		34%
Provisions	250	400	250		-38%
PBT	18241	15451	20955		36%
Tax	4980	4050	5445	9%	34%
PAT	13261	11401	15510	17%	36%
Kay Matrice Adjusted					
Key Metrics Adjusted For ZCB Impact					
NII (Headline)	17434	15389	19508	12%	27%
Cost of ZCB Issuances	17434	15569	19300	12 /0	21 /0
(Pre-tax)	1950	1292	1304	-33%	1%
NII (post ZCB costs)**	15484	14097	18204		29%
ZCB Costs (post tax)	1392	869	826	-41%	
PAT (post ZCB costs)	11869	10532	14684		39%
	11003	10002	14004	2770	0070
Other Key Metrics					
Cost Income Ratio	5.3%	8.3%	5.1%		
Cost to Core Income Ratio	5.5%	8.8%	5.3%		
PBT ex Cap Gains	17451	14488	19906	14%	37%
PPOP ex Cap Gains	17701	14888	20156		35%
			_0.00	, 0	20,0
Loans On B/s	1.408.746	1,609,413	1.700.460	21%	6%
Loans (incl. securitized loans)		1,769,903			6%
Tier I Ratio	11.7%	14.9%	13.8%		0,0
	F12	9M13	F13		
Spreads	2.27%	2.28%	2.30%		
Individual Loans	2.27 /0 NA	1.95%	1.96%		
Non Individual Loans	NA	2.79%	2.94%		
Lion mamadal Loans	11/7	2.10/0	2.0 7/0		

Source: Company Data, Morgan Stanley Research; Note: \*\* This pertains to the interest cost on zero coupon bonds (ZCBs) that is being run through the reserves.

## Exhibit 8 F4Q13 Results: Actuals vs. Estimates

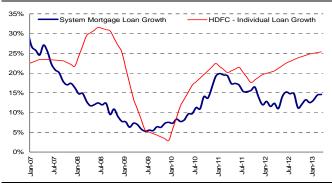
Rs Mn	F4Q12	F3Q13	F4Q13e	F4Q13a	Actual vs Est.	%YoY	%QoQ
Net Int Inc	17434	15389	21119	19508	-8%	12%	27%
Non-Int Inc (ex trsry)	1296	937	1054	1780	69%	37%	90%
Profit on sale of Inv	791	963	950	1049	10%	33%	9%
Total Non Int Inc	2087	1900	2004	2829	41%	36%	49%
Total Income	19521	17290	23123	22336	-3%	14%	29%
Total Expenses	1030	1439	1338	1132	-15%	10%	-21%
Pre Prov. Profit	18491	15851	21784	21205	-3%	15%	34%
<b>Total Provisions</b>	250	400	415	250	-40%	0%	-38%
PBT	18241	15451	21369	20955	-2%	15%	36%
Тах	4980	4050	5601	5445	-3%	9%	34%
PAT	13261	11401	15768	15510	-2%	17%	36%

Source: Company Data, Morgan Stanley Research

## Loan Growth

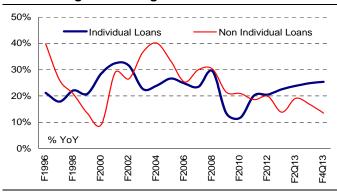
Exhibit 10

# Exhibit 9 HDFC Individual Loan Growth vs. Banking System Mortgage Growth



Source: Company Data, RBI, Morgan Stanley Research; We use HDFC's on balance sheet loans for this exercise

# HDFC: Long term loan growth\*



Source: Company Data, Morgan Stanley Research; \* The growth numbers pertain to on balance sheet growth

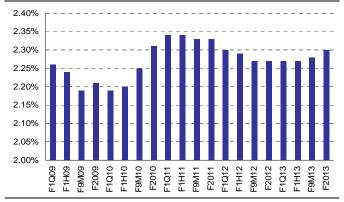
### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

# **Funding Mix, Costs and Spreads**

Exhibit 11

Spreads improved to 2.30% for F2013 from 2.28% for F9M13

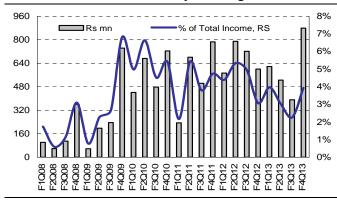


Source: Company data, Morgan Stanley Research

# Non-Interest Income & Costs

# Exhibit 12

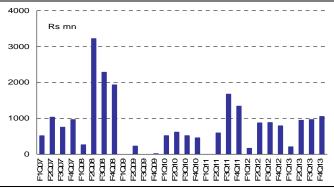
Fee income picked up driven by sequential growth in non-individual loans that yields higher fees



Source: Company data, Morgan Stanley Research

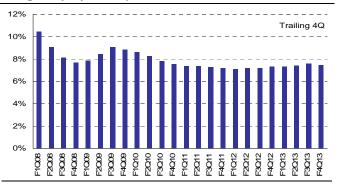
## Exhibit 13

# Capital gains contribution was broadly stable QoQ



Source: Company data, Morgan Stanley Research

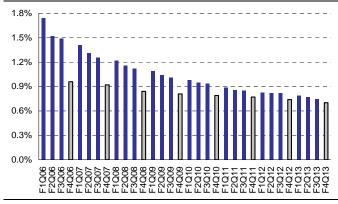
# Exhibit 14 Trailing 4Q Cost/Income Ratio has moved down marginally by a 15bps



Source: Company data, Morgan Stanley Research

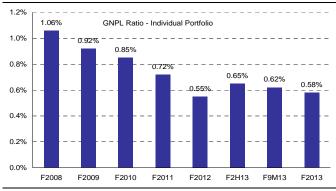
## Asset Quality

Exhibit 15 Asset Quality Was Stable: NPL Ratio (90 d.p.d.) improved YoY to 0.70% from 0.74%



Source: Company Data, Morgan Stanley Research

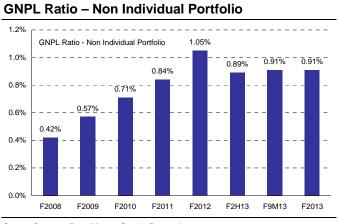
# Exhibit 16 GNPL Ratio – Individual Portfolio



Source: Company Data, Morgan Stanley Research

### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

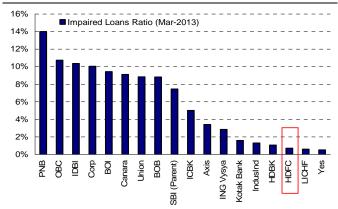


### Source: Company Data, Morgan Stanley Research

# Exhibit 18

Exhibit 17

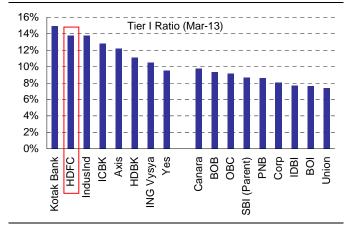
# Impaired Loans Ratio: Indian Banks vs. HDFC



Source: Company Data, Morgan Stanley Research Note: Some banks are yet to report F2013 results i.e. BOB, BOI, PNB, Union and SBI – we have used Dec-12 for the same.

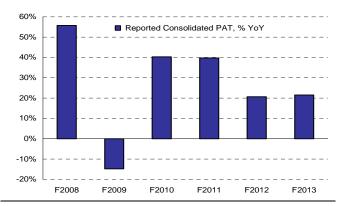
## Exhibit 19

# HDFC Tier 1 Comparison vs. Banks



Source: Company Data, Morgan Stanley Research

## Exhibit 20 Consolidated PAT is also growing at a healthy rate



Source: Company Data, Morgan Stanley Research

### Valuations

# Exhibit 21 HDFC – Price/Book (Headline)



Source: Morgan Stanley Research

Exhibit 22

# HDFC – Core Valuations

	F2013	F2014E	F2015E
Current Price	886	886	886
Value of Sub**	319	319	319
Core Value	567	567	567
Headline EPS	29	36	43
Adjusted EPS	26	32	39
Headline PE	30.4	24.5	20.5
Core PE	21.8	17.5	14.6
Headline PB	5.5	5.0	4.4
Core PB	3.9	3.6	3.1

Source: Company data, Morgan Stanley Research; \*\* Note: For computing core current valuations, we incorporate the value of HDFC Bank at its current market price. Hence, for the other subsidiaries we use the same assumptions as we do in our base case of the sum of parts

# **Target Price Discussion**

# We value HDFC on a probability-weighted sum of the

**parts:** HDFC has various components – the parent business, the life insurance business, general insurance, asset management, private equity, a stake in HDFC Bank, and Gruh Finance – which we value separately. For the non-banking and non-insurance businesses we use probability weights of 5% for the bear case (reflects the low probability of a deeper than expected economic downturn resulting in job losses and eventually mortgage delinquencies), 30% for the bull case (reflects the higher possibility of HDFC capitalizing from a starting point of low impaired loans, high capital ratio and relatively low regulatory overhang relative to the banking industry) and 65% for the base case.

We are raising our price target for HDFC from Rs960 to Rs1010per share, implying 14% upside. Our target price has increased due to higher valuations at the parent and insurance businesses.

### Exhibit 23 HDFC – Valuation

Rs Per Share	Base Case	Bull Case	Bear Case	Value/Share
Probability Weights	65%	30%	5%	
HDFC (Parent)	585	800	500	645
Subsidiaries				
HDFC Asset Management	24	38	13	28
Real estate PE	4	5	3	4
Gruh Finance	14	15	15	15
General Insurance business	4	4	4	4
Probability Weights	80%	5%	15%	
Stake in HDFC Bank	266	312	170	255
Probability Weights	75%	5%	20%	
HDFC Standard Life	65	84	34	60
Sum of Subs	380	458	236	365
Fair value	965	1260	735	1010

Source: Company Data, Morgan Stanley Research

# **Parent business**

We value the parent business using a residual income model with a cost of equity of 13%.

Our value for the parent business has increased from Rs550 to Rs585/share in the base case, from Rs740 to Rs800/share in the bull case and from Rs475/share to Rs500/share in the bear case. This is mainly driven by rolling forward our reference period for valuations by three months.

### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

# Exhibit 24 HDFC: Value of Parent Business

HDFC (Parent)	Base Case	Bull Case	Bear Case
RI Based Value	585	800	500
Core BV (F2015E)	183		
Implied P/BV	3.2	4.4	2.7

Source: Company Data, Morgan Stanley Research

# HDFC Bank

We take a pro rata share of 23.2% (to reflect HDFC's stake in HFDC Bank) of our valuation of HDFC Bank's current scenario values. These are based on a probability-weighted residual income model (bull 5% of Rs990; base 80% of Rs860; bear 15% of Rs585).

We use probability weights of 80% for the base case; 15% for the bear case, reflecting a deeper-than-expected economic slowdown resulting in lower loan growth and higher loan delinquencies; 5% for the bull case, reflecting the low likelihood of an economic rebound accompanied by higher loan growth and higher margins. The bear case weight is much lower than that ascribed to other banks, given HDFC Bank's low exposure to corporate loans, where we expect a deep asset quality cycle.

In our residual income model, we assume a cost of equity of 13.2%, assuming a beta of 0.95, a risk-free rate of 8.0% (current Indian 10-year government bond yield), and a market risk premium of 5.5%.

Key risks to our price target include: slower-than-expected loan growth, sharp compression in NIMs (owing to greater competition for both retail assets and savings deposits) and significant deterioration in asset quality (new NPL formation picks up on the retail side). Also, the Reserve Bank of India's final guidelines (when issued) on priority sector and dynamic provisioning could bring down long-term returns.

Upside catalysts include faster-than-expected asset growth, fee income being stronger than expectations, margins remaining elevated for longer, and credit costs being lower than expectations.

### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

# Life Insurance Valuation

We have assigned a value for HDFC life insurance of Rs60/share (higher than Rs.50/share earlier). Our valuation of Rs127bn (US\$2.3bn) is based on a probability-weighted P/EV method. We assign a 75% weighting to our life insurance base case (revised from 65% earlier), 25% to our bear case (revised from 35% earlier), and 5% (unchanged) to our bull-case scenario. The higher base case probability (and lower bear case probability) is driven by the implementation of regulatory changes in traditional products/NAV guarantee products, which we had factored in our bear case scenario earlier.

### Exhibit 25 HDFC Life – Valuation

		FY15	
	Base	Bear	Bull
Rs. Mn	Case	Case	Case
Probability Weights	75.0%	20.0%	5.0%
Individual APE	37,804	33,739	45,261
Growth YoY	15.0%	10.0%	25.0%
Expected NBAP Margins, FY15, MCEV Method	17.5%	15.5%	18.0%
Embedded Value (MCEV Method)	78,447	61,411	81,678
Embedded Value (TEV Method, 5% Discount)	74,525	58,340	77,594
Return on EV (Post Cost Overruns)	15.2%	13.9%	18.2%
Price to Embedded Value (x)	1.85x	1.25x	2.30x
HDFC Life Valuation (Rs. Mn)	137.871	72.925	178,466
HDFC Life Valuation (Ks. Min) HDFC Life Valuation (Us\$ Mn, Rs/\$ = 55)	2,507	1,326	3,245
HDFC Life valuation (05\$ Will, $KS/5 = 55$ )	2,307	1,320	3,243
Implied New Business Value	63.346	14.585	100.872
Value of New Business, F2013E	6,616	5.230	8.147
Implied New Business Multiple	9.6x	2.8x	12.4x
HDFC's Stake	72.6%	72.6%	72.6%
No. of Shares (HDFC)	1,546	1,546	1,546
Value Attributable to HDFC	100,095	52,944	129,566
Value Per Share (Rs)	65	34	84
Deele Mainhead Value of UDEC Life (De Mr.)		400.040	
Prob. Weighted Value of HDFC Life (Rs Mn) Prob. Weighted Value (Rs/ Share of HDFC)		126,912 60	

Source: Company Data, Morgan Stanley Research

In our base case, we expect new individual business premiums to grow at 5% in F15, lower than 15% assumed earlier. This is driven by the negative impact of recent regulatory change disallowing NAV guarantee products. However, part of this decline, in our view will be offset by recent launch of pension products. Our F15 APE growth estimate remains unchanged at 15%. On post cost new business margins, we revise our estimate upwards to ~13.5% in F2014-15 (higher than 8.5%/9% in F14/F15). This is driven by a combination of a) increasing contribution of premiums from high margin direct marketing channel b) better than expected cost control. In this backdrop, we arrive at a base case value of Rs138bn, based on a P/EV of 1.85x.

In our bear case, we factor in continued adverse macro-economic environment and higher than expected negative impact of recent regulatory changes, leading to no growth in APE in F2014 and gradual recovery of 10% in FY15. Further, we estimate post cost overrun margins of 9.5% in F14/F15, compared with ~13-14% for F2013E, mainly due a) proposed higher corporate tax rate under the DTC and b) higher than expected cost overruns.

In our bull case, we expect a quick improvement in the macro environment, leading to individual APE growth of 15%/25% growth in F2014-15. We assume a post-cost overrun margin of 15%/16% in F2014/F2015.

**General insurance:** We value this business based on the last deal price of Rs7.8bn. We apply a similar valuation in our bear case, while for the bull case we include a 10% premium to the business deal price.

**Asset management:** We value this business in terms of assets under management (AUM). We assume 5% of AUM in F15 in our base case. In our bull case we assume growth to pick up to 20% and apply a 6% of AUM multiple, while we assume no growth in the bear case and a multiple of 3.5% of AUM multiple.

**Real estate:** We value this business on a percentage of AUM basis. We use 12% in our base case, 14% in our bull case, and 10% in our bear case.

**Gruh Finance:** We value Gruh Finance on the basis of current market cap for this business.

# Risks

**Key downside risks to our price target:** weak economic growth, causing lower-than-estimated loan growth, and a potential increase in credit costs, especially in the commercial segment.

Key upside risks to our price target: higher-than-expected loan growth, better margins, and lower-than-expected credit cost. A pickup in loan growth in other sectors (such as corporate or infrastructure) could reduce competition, as leading SOE banks could shift their focus away from mortgages.

# MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

We acknowledge the contribution of Paresh Dave in this report

## **Company Description**

HDFC is the leader in the Indian mortgage finance market, with a network of 322 outlets and an outstanding loan book of US\$29bn as of September 2012. It provides housing finance, predominantly to individuals. HDFC also has a presence in commercial banking, insurance, and asset management businesses via its subsidiaries/associates.

India Financial Services

**Industry View: In-Line** 

May 9, 2013 HDFC

### MORGAN STANLEY

**ModelWare** 

Morgan Stanley ModelWare is a proprietary analytic framework that helps clients uncover value, adjusting for distortions and ambiguities created by local accounting regulations. For example, ModelWare EPS adjusts for one-time events, capitalizes operating leases (where their use is significant), and converts inventory from LIFO costing to a FIFO basis. ModelWare also emphasizes the separation of operating performance of a company from its financing for a more complete view of how a company generates earnings.

Disclosure Section The information and opinions in Morgan Stanley Research were prepared or are disseminated by Morgan Stanley Asia Limited (which accepts the responsibility for its contents) and/or Morgan Stanley Asia (Singapore) Pte. (Registration number 1992062982) and/or Morgan Stanley Asia (Singapore) Securities Pte Ltd (Registration number 20008434H), regulated by the Monetary Authority of Singapore (which accepts legal responsibility for its contents and should be contacted with respect to any matters arising from, or in connection with, Morgan Stanley Research), and/or Morgan Stanley Taiwan Limited and/or Morgan Stanley & Co International plc, Seoul Branch, and/or Morgan Stanley Australia Limited (A.B.N. 67 003 734 576, holder of Australian financial services license No. 233742, which accepts responsibility for its contents), and/or Morgan Stanley Smith Barney Australia Pty Ltd (A.B.N. 19 009 145 555, holder of Australian financial services license No. 240813, which accepts responsibility for its contents), and/or Morgan Stanley India Company Private Limited, and/or PT Morgan Stanley Asia Indonesia and their affiliates (collectively, "Morgan Stanley"). Stanley")

Stanley"). For important disclosures, stock price charts and equity rating histories regarding companies that are the subject of this report, please see the Morgan Stanley Research Disclosure Website at www.morganstanley.com/researchdisclosures, or contact your investment representative or Morgan Stanley Research at 1585 Broadway, (Attention: Research Management), New York, NY, 10036 USA. For valuation methodology and risks associated with any price targets referenced in this research report, please email morganstanley.research@morganstanley.com with a request for valuation methodology and risks on a particular stock or contact your investment representative or Morgan Stanley Research at 1585 Broadway, (Attention: Research Management), New York, NY 10036 USA.

## Analvst Certification

The following analysts hereby certify that their views about the companies and their securities discussed in this report are accurately expressed and that they have not received and will not receive direct or indirect compensation in exchange for expressing specific recommendations or views in this report: Ánil Agarwal.

Unless otherwise stated, the individuals listed on the cover page of this report are research analysts.

# **Global Research Conflict Management Policy**

Morgan Stanley Research has been published in accordance with our conflict management policy, which is available at www.morganstanley.com/institutional/research/conflictpolicies.

Important US Regulatory Disclosures on Subject Companies As of April 30, 2013, Morgan Stanley beneficially owned 1% or more of a class of common equity securities of the following companies covered in Morgan Stanley Research: Bank of Baroda, HDFC Bank, IndusInd Bank, ING Vysya Bank Ltd., LIC Housing Finance Ltd., Punjab National Bank, Shriram Transport Finance Co. Ltd., Yes Bank. Within the last 12 months, Morgan Stanley managed or co-managed a public offering (or 144A offering) of securities of IndusInd Bank, LIC Housing Finance Ltd.

Finance Ltd..

Finance Ltd.. Within the last 12 months, Morgan Stanley has received compensation for investment banking services from ICICI Bank, IndusInd Bank, Multi Commodity Exchange of India Ltd. In the next 3 months, Morgan Stanley expects to receive or intends to seek compensation for investment banking services from AXIS Bank, **HDFC**, HDFC Bank, ICICI Bank, IDFC, IndusInd Bank, ING Vysya Bank Ltd., LIC Housing Finance Ltd., Multi Commodity Exchange of India Ltd, Shriram Transport Finance Co. Ltd., State Bank of India, Yes Bank. Within the last 12 months, Morgan Stanley has received compensation for products and services other than investment banking services from AXIS Bank, **HDFC**, HDFC Bank, ICICI Bank, IDFC, Kotak Mahindra Bank, Punjab National Bank, Shriram Transport Finance Co. Ltd., State Bank of India, Yes Bank

Yes Bank

Yes Bank. Within the last 12 months, Morgan Stanley has provided or is providing investment banking services to, or has an investment banking client relationship with, the following company: AXIS Bank, **HDFC**, HDFC Bank, ICICI Bank, IDFC, IndusInd Bank, ING Vysya Bank Ltd., LIC Housing Finance Ltd., Multi Commodity Exchange of India Ltd, Shriram Transport Finance Co. Ltd., State Bank of India, Yes Bank. Within the last 12 months, Morgan Stanley has either provided or is providing non-investment banking, securities-related services to and/or in the past has entered into an agreement to provide services or has a client relationship with the following company: AXIS Bank, Bank of Baroda, Bank of India, Canara Bank, Corporation Bank, **HDFC**, HDFC Bank, ICICI Bank, IDFC, IndusInd Bank, ING Vysya Bank Ltd., Kotak Mahindra Bank, Punjab National Bank, Shriram Transport Finance Co. Ltd., State Bank of India, Union Bank of India, Yes Bank. Morgan Stanley & Co. LLC makes a market in the securities of HDFC Bank, ICICI Bank, ICICI Bank. The equity research analysts or strategists principally responsible for the preparation of Morgan Stanley Research have received compensation based upon various factors including quality of research investor client feedback, stock bricking, compatibly for the preparation of Morgan Stanley Research have received compensation based

upon various factors, including quality of research, investor client feedback, stock picking, competitive factors, firm revenues and overall investment banking revenues.

Morgan Stanley and its affiliates do business that relates to companies/instruments covered in Morgan Stanley Research, including market making, providing liquidity and specialized trading, risk arbitrage and other proprietary trading, fund management, commercial banking, extension of credit, investment services and investment banking. Morgan Stanley sells to and buys from customers the securities/instruments of companies covered in Morgan Stanley Research on a principal basis. Morgan Stanley may have a position in the debt of the Company or instruments discussed in this report. Certain disclosures listed above are also for compliance with applicable regulations in non-US jurisdictions.

## STOCK RATINGS

Morgan Stanley uses a relative rating system using terms such as Overweight, Equal-weight, Not-Rated or Underweight (see definitions below). Morgan Stanley does not assign ratings of Buy, Hold or Sell to the stocks we cover. Overweight, Equal-weight, Not-Rated and Underweight are not the equivalent of buy, hold and sell. Investors should carefully read the definitions of all ratings used in Morgan Stanley Research. In addition, since Morgan Stanley Research contains more complete information concerning the analyst's views, investors should carefully read Morgan Stanley Research, in its entirety, and not infer the contents from the rating alone. In any case, ratings (or research) should not be used or relied upon as investment advice. An investor's decision to buy or sell a stock should depend on individual circumstances (such as the investor's existing holdings) and other considerations

### **Global Stock Ratings Distribution**

(as of April 30, 2013)

### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

For disclosure purposes only (in accordance with NASD and NYSE requirements), we include the category headings of Buy, Hold, and Sell alongside our ratings of Overweight, Equal-weight, Not-Rated and Underweight. Morgan Stanley does not assign ratings of Buy, Hold or Sell to the stocks we cover. Overweight, Equal-weight, Not-Rated and Underweight are not the equivalent of buy, hold, and sell but represent recommended relative weightings (see definitions below). To satisfy regulatory requirements, we correspond Overweight, our most positive stock rating, with a buy recommendation; we correspond Equal-weight and Not-Rated to hold and Underweight to sell recommendations, respectively.

	Coverage Universe		Investment	vestment Banking Clients (IBC)		
-		% of		% of %	% of Rating	
Stock Rating Category	Count	Total	Count	Total IBC	Category	
Overweight/Buy	1034	36%	399	39%	39%	
Equal-weight/Hold	1250	44%	479	47%	38%	
Not-Rated/Hold	105	4%	27	3%	26%	
Underweight/Sell	473	17%	123	12%	26%	
Total	2,862		1028			

Data include common stock and ADRs currently assigned ratings. An investor's decision to buy or sell a stock should depend on individual circumstances (such as the investor's existing holdings) and other considerations. Investment Banking Clients are companies from whom Morgan Stanley received investment banking compensation in the last 12 months.

# **Analyst Stock Ratings**

Overweight (O or Over) - The stock's total return is expected to exceed the total return of the relevant country MSCI Index, on a risk-adjusted basis over the next 12-18 months. Equal-weight (E or Equal) - The stock's total return is expected to be in line with the total return of the relevant country MSCI Index, on a risk-adjusted basis over the next 12-18 months.

Not-Rated (NR) - Currently the analyst does not have adequate conviction about the stock's total return relative to the relevant country MSCI Index on

a risk-adjusted basis, over the next 12-18 months. Underweight (U or Under) - The stock's total return is expected to be below the total return of the relevant country MSCI Index, on a risk-adjusted basis, over the next 12-18 months.

Unless otherwise specified, the time frame for price targets included in Morgan Stanley Research is 12 to 18 months.

## **Analyst Industry Views**

Attractive (A): The analyst expects the performance of his or her industry coverage universe over the next 12-18 months to be attractive vs. the relevant broad market benchmark, as indicated below.

In-Line (I): The analyst expects the performance of his or her industry coverage universe over the next 12-18 months to be in line with the relevant broad market benchmark, as indicated below.

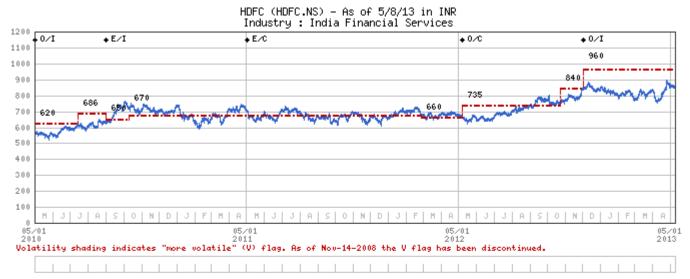
Cautious (C): The analyst views the performance of his or her industry coverage universe over the next 12-18 months with caution vs. the relevant broad markét benchmark, as indicated below.

Benchmarks for each region are as follows: North America - S&P 500; Latin America - relevant MSCI country index or MSCI Latin America Index; Europe - MSCI Europe; Japan - TOPIX; Asia - relevant MSCI country index.

## Stock Price, Price Target and Rating History (See Rating Definitions)

### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC



Stock Rating History: 5/1/10 : 0/I; 9/1/10 : E/I; 5/2/11 : E/C; 5/8/12 : 0/C; 12/3/12 : 0/I Price Target History: 10/14/09 : 620; 7/15/10 : 686; 9/1/10 : 650; 10/11/10 : 670; 2/27/12 : 660; 5/8/12 : 735; 10/23/12 : 840; 12/3/12 : 960

Source: Morgan Stanley Research Date Format : MM/DD/YY Price Target --No Price Target Assigned (NA) Stock Price (Covered by Current Analyst) 💳 Stock Price (Not Covered by Current Analyst) = Stock and Industry Ratings(abbreviations below) appear as + Stock Rating/Industry View Stock Ratings: Overweight (O) Equal-weight (E) Underweight (U) Not-Rated (NR) More Volatile (V) No Rating Available (NA) Industry View: Attractive (A) In-line (I) Cautious (C) No Rating (NR)

Important Disclosures for Morgan Stanley Smith Barney LLC Customers Citi Research publications may be available about the companies or topics that are the subject of Morgan Stanley Research. Ask your Financial Advisor or use Research Center to view any available Citi Research publications in addition to Morgan Stanley research reports.

Important disclosures regarding the relationship between the companies that are the subject of Morgan Stanley Research and Morgan Stanley Smith Barney LLC, Morgan Stanley and Citigroup Global Markets Inc. or any of their affiliates, are available on the Morgan Stanley Smith Barney disclosure website at www.morganstanleysmithbarney.com/researchdisclosures.

For Morgan Stanley and Citigroup Global Markets, Inc. specific disclosures, you may refer to www.morganstanley.com/researchdisclosures and https://www.citivelocity.com/cvr/eppublic/citi\_research\_disclosures.

Each Morgan Stanley Equity Research report is reviewed and approved on behalf of Morgan Stanley Smith Barney LLC. This review and approval is conducted by the same person who reviews the Equity Research report on behalf of Morgan Stanley. This could create a conflict of interest.

## Other Important Disclosures

Morgan Stanley & Co. International PLC and its affiliates have a significant financial interest in the debt securities of AXIS Bank, Bank of Baroda, Bank of India, ICICI Bank, IDBI. State Bank of India.

Morgan Stanley is not acting as a municipal advisor and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act.

Morgan Stanley produces an equity research product called a "Tactical Idea." Views contained in a "Tactical Idea" on a particular stock may be contrary to the

recommendations or views expressed in research on the same stock. This may be the result of differing time horizons, methodologies, market events, or other factors. For all research available on a particular stock, please contact your sales representative or go to Client Link at www.morganstanley.com.

Morgan Stanley Research does not provide individually tailored investment advice. Morgan Stanley Research has been prepared without regard to the circumstances and

objectives of those who receive it. Morgan Stanley recommends that investors independently evaluate particular investments and strategies, and encourages investors to seek the advice of a financial adviser. The appropriateness of an investment or strategy will depend on an investor's circumstances and objectives. The securities, instruments, or strategies discussed in Morgan Stanley Research may not be suitable for all investors, and certain investors may not be eligible to purchase or participate in some or all of them. Morgan Stanley Research is not an offer to buy or sell any security/instrument or to participate in any trading strategy. The value of and income from your investments may vary because of changes in interest rates, foreign exchange rates, default rates, prepayment rates, securities/instruments prices, market indexes,

operational or financial conditions of companies or other factors. There may be time limitations on the exercise of options or other rights in securities/instruments transactions. Past performance is not necessarily a guide to future performance. Estimates of future performance are based on assumptions that may not be realized. If provided, and unless otherwise stated, the closing price on the cover page is that of the primary exchange for the subject company's securities/instruments.

The fixed income research analysts, strategists or economists principally responsible for the preparation of Morgan Stanley Research have received compensation based upon various factors, including quality, accuracy and value of research, firm profitability or revenues (which include fixed income trading and capital markets profitability or revenues), client feedback and competitive factors. Fixed Income Research analysts, strategists' or economists' compensation is not linked to investment banking or capital markets transactions performed by Morgan Stanley or the profitability or revenues of particular trading desks.

Morgan Stanley Research is not an offer to buy or sell or the solicitation of an offer to buy or sell any security/instrument or to participate in any particular trading strategy. The "Important US Regulatory Disclosures on Subject Companies" section in Morgan Stanley Research lists all companies mentioned where Morgan Stanley owns 1% or more of a class of common equity securities of the companies. For all other companies mentioned in Morgan Stanley Research, Morgan Stanley may have an investment of less than 1% in securities/instruments or derivatives of securities/instruments of companies and may trade them in ways different from those discussed in Morgan Stanley Research. Employees of Morgan Stanley not involved in the preparation of Morgan Stanley Research may have investments in securities/instruments or derivatives of securities/instruments of companies mentioned and may trade them in ways different from those discussed in Morgan Stanley Research. Morgan Stanley or associated persons.

With the exception of information regarding Morgan Stanley, Morgan Stanley Research is based on public information. Morgan Stanley makes every effort to use reliable, comprehensive information, but we make no representation that it is accurate or complete. We have no obligation to tell you when opinions or information in Morgan Stanley

### MORGAN STANLEY RESEARCH

May 9, 2013 HDFC

Research change apart from when we intend to discontinue equity research coverage of a subject company. Facts and views presented in Morgan Stanley Research have not been reviewed by, and may not reflect information known to, professionals in other Morgan Stanley business areas, including investment banking personnel. Morgan Stanley Research personnel may participate in company events such as site visits and are generally prohibited from accepting payment by the company of associated expenses unless pre-approved by authorized members of Research management.

Morgan Stanley may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

To our readers in Taiwan: Information on securities/instruments that trade in Taiwan is distributed by Morgan Stanley Taiwan Limited ("MSTL"). Such information is for your To our readers in Taiwan: Information on securities/instruments that trade in Taiwan is distributed by Morgan Stanley Taiwan Limited ("MSTL"). Such information is for your reference only. Information on any securities/instruments issued by a company owned by the government of or incorporated in the PRC and listed in on the Stock Exchange of Hong Kong ("SEHK") is Hang Seng China Enterprise Index is distributed only to Taiwan Securities/instruments "Interprises ("SITE"). The reader should independently evaluate the investment risks and is solely responsible for their investment decisions. Morgan Stanley Research may not be distributed to the public media or quoted or used by the public media without the express written consent of Morgan Stanley. To our readers in Hong Kong: Information is distributed in Hong Kong and the public media without the express. Information on securities/instruments that do not trade in Taiwan is for informational purposes only and is not to be construed as a recommendation or a solicitation to trade in Stanley Research way not be securities/instruments. MSTL may not execute transactions for clients in these securities/instruments.

Certain information in Morgan Stanley Research was sourced by employees of the Shanghai Representative Office of Morgan Stanley Asia Limited for the use of Morgan Stanley Asia Limited.

Morgan Stanley is not incorporated under PRC law and the research in relation to this report is conducted outside the PRC. Morgan Stanley Research does not constitute an offer to sell or the solicitation of an offer to buy any securities in the PRC. PRC investors shall have the relevant qualifications to invest in such securities and shall be responsible for obtaining all relevant approvals, licenses, verifications and/or registrations from the relevant governmental authorities themselves.

an oner to sen or the sourchauon or an orier to ouy any securities in the PKC. PRC investors shall have the relevant qualifications to invest in such securities and shall be responsible for obtaining all relevant approvals, licenses, verifications and/or registrations from the relevant governmental authorities themselves. Morgan Stanley Research is disseminated in Brazil by Morgan Stanley C.T.V.M. S.A.; in Japan by Morgan Stanley MUFG Securities Co., Ltd. and, for Commodities related research reports only, Morgan Stanley Capital Group Japan Co., Ltd; in Hong Kong by Morgan Stanley Asia Limited (which accepts responsibility for its contents); in Singapore by Morgan Stanley Asia (Singapore) Pte. (Registration number 1992062982) and/or Morgan Stanley Asia (Singapore) Securities Pte Ltd (Registration number 200008434H), regulated by the Monetary Authority of Singapore (which accepts legal responsibility for its contents and should be contacted with respect to any matters arising from, or in connection with, Morgan Stanley Research); in Australia to "wholesale clients" within the meaning of the Australian Corporations Act by Morgan Stanley Site responsibility for its contents, in Australia to "wholesale clients" within the meaning of the Australian Corporations Act by Morgan Stanley Site (A.B.N. 19 009 145 555, holder of Australian financial services license No. 240813, which accepts responsibility for its contents, in Canada Limited, Also Contada Limited, Also PT Morgan Stanley Asia Indonesia; in Canada by Morgan Stanley Act, scanda Limited, Nich Anagement Limited, in Indonesia by PT Morgan Stanley Bank AG, Frankfurt am Main and Morgan Stanley Research has been written and distributed in accordance with the rules of conduct applicable to financial research as table singapons; in the US by Morgan Stanley Research has been written and distributed in accordance with the rules of conduct applicable to financial research and regulated by the Financial Services Authority, disseminates in the UK research that it has prepa

The information in Morgan Stanley Research is being communicated by Morgan Stanley & Co. International plc (DIFC Branch), regulated by the Dubai Financial Services Authority (the DFSA), and is directed at Professional Clients only, as defined by the DFSA. The financial products or financial services to which this research relates will only be made available to a customer who we are satisfied meets the regulatory criteria to be a Professional Client.

The information in Morgan Stanley Research is being communicated by Morgan Stanley & Co. International plc (QFC Branch), regulated by the Qatar Financial Centre Regulatory Authority (the QFCRA), and is directed at business customers and market counterparties only and is not intended for Retail Customers as defined by the QFCRA.

As required by the Capital Markets Board of Turkey, investment information, comments and recommendations stated here, are not within the scope of investment advisory activity. Investment advisory service is provided in accordance with a contract of engagement on investment advisory concluded between brokerage houses, portfolic management companies, non-deposit banks and clients. Comments and recommendations stated here rely on the individual opinions of the ones providing these comments and recommendations. These opinions may not fit to your financial status, risk and return preferences. For this reason, to make an investment decision by relying solely to this information stated here may not bring about outcomes that fit your expectations.

The trademarks and service marks contained in Morgan Stanley Research are the property of their respective owners. Third-party data providers make no warranties or representations relating to the accuracy, completeness, or timeliness of the data they provide and shall not have liability for any damages relating to such data. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and S&P. Morgan Stanley bases projections, opinions, forecasts and trading strategies regarding the MSCI Country Index Series solely on public information. MSCI has not reviewed, approved or endorsed these projections, opinions, forecasts and trading strategies. Morgan Stanley has no influence on or control over MSCI's index compilation decisions. Morgan Stanley Research or portions of it may not be reprinted, sold or redistributed without the written consent of Morgan Stanley. Morgan Stanley research is disseminated and available primarily electronically, and, in some cases, in printed form. Additional information on recommended securities/instruments is available on request.

Morgan Stanley has based its projections, opinions, forecasts and trading strategies regarding the MSCI Country Index Series solely on publicly available information. MSCI has not reviewed, approved or endorsed the projections, opinions, forecasts and trading strategies contained herein. Morgan Stanley has no influence on or control over MSCI's index compilation decisions.

Morgan Stanley Research, or any portion thereof may not be reprinted, sold or redistributed without the written consent of Morgan Stanley.

Morgan Stanley Research is disseminated and available primarily electronically, and, in some cases, in printed form.

Additional information on recommended securities/instruments is available on request.

**The Americas** 1585 Broadway New York, NY 10036-8293 **United States** Tel: +1 (1) 212 761 4000

# Europe 20 Bank Street, Canary Wharf London E14 4AD United Kingdom Tel: +44 (0) 20 7 425 8000

# Japan 4-20-3 Ebisu, Shibuya-ku Tokyo 150-6008 Japan Tel: +81 (0) 3 5424 5000

# Asia/Pacific 1 Austin Road West Kowloon Hong Kong Tel: +852 2848 5200

# Industry Coverage:India Financial Services

Company (Ticker)	Rating (as of) Pric	:e* (05/08/2013)
Anil Agarwal		
AXIS Bank (AXBK.NS)	U (09/05/2012)	Rs1,489.7
HDFC (HDFC.NS)	O (05/08/2012)	Rs885
HDFC Bank (HDBK.NS)	O (01/18/2010)	Rs697.15
ICICI Bank (ICBK.NS)	O (04/08/2013)	Rs1,157.95
Kotak Mahindra Bank (KTKM.NS)	U (07/16/2012)	Rs728.85
State Bank of India (SBI.NS)	U (05/02/2011)	Rs2,254.7
Subramanian Iyer		
IDFC (IDFC.NS)	E (10/28/2012)	Rs155
LIC Housing Finance Ltd. (LICH.NS)	O (12/03/2012)	Rs251.7
Multi Commodity Exchange of India Ltd (MCEI.NS)	E (04/10/2012)	Rs936.85
Shriram Transport Finance Co. Ltd. (SRTR.NS)	O (07/25/2012)	Rs739.45
Sumeet Kariwala		
Bank of Baroda (BOB.NS)	E (07/16/2012)	Rs692.1
Bank of India (BOI.NS)	U (05/02/2011)	Rs325.7
Canara Bank (CNBK.NS)	U (05/02/2011)	Rs402.9
Corporation Bank (CRBK.NS)	U (12/03/2012)	Rs401.9
IDBI (IDBI.NS)	U (10/21/2005)	Rs87.95
ING Vysya Bank Ltd. (VYSA.NS)	E (12/22/2010)	Rs610.55
IndusInd Bank (INBK.NS)	O (12/03/2012)	Rs493.2
Oriental Bank of Commerce (ORBC.NS)	U (12/03/2012)	Rs257.7
Punjab National Bank (PNBK.NS)	U (05/02/2011)	Rs748.8
Union Bank of India (UNBK.NS)	U (12/03/2012)	Rs239.2
Yes Bank (YESB.NS)	O (10/20/2009)	Rs506.7

Stock Ratings are subject to change. Please see latest research for each company.  $^{\ast}$  Historical prices are not split adjusted.