# J.P.Morgan

# HDFC (Housing Development Finance Corporation)

4Q13 results: strong growth in retail segment

HDFC reported steady in-line 4Q results – PAT of Rs 15.6bn, up 17% y/y. Loan growth was strong at 21% y/y led primarily by the retail book growing at 25% y/y. HDFC has maintained growth despite competition, primarily because of its improved distribution and focus on smaller towns. Spreads were strong, mainly in the wholesale segment, due to a decline in the short-term borrowing rates from February onwards. We raise estimates by 1-2% from lower funding costs going forward - our PT is raised by 6% to Rs925 and we maintain OW.

- Strong loan growth. The retail loan book maintained its momentum of the last few quarters at 25% y/y. This is despite heightened competition from banks (especially SBI) we believe HDFC's strong growth is sustained by its focus on smaller towns and lower ticket-sizes, where the demand tends to be less cyclical. Improved distribution, especially with HDFC Bank's wider branch network should also have helped. The wholesale book growth was relatively muted at 13% in line with the management decision to focus more strongly on retail.
- Margins improve. Reported spreads improved q/q partly from seasonal factors (declining NPLs in 4Q drive interest writebacks) and partly due to declining short-term borrowing rates. The lower rates have sustained and should more than offset loan pricing pressures we think FY14 margins could improve, driven by a better funding environment. The funding mix continues to move towards bonds, despite a small year-end jump in bank borrowings.

**Long-term fundamentals intact.** HDFC has faced some pressures in recent years from higher general provisioning and the abolition of prepayment penalties - but that has been largely offset by the deeper distribution and, in the recent past, an improved funding environment. We expect ROEs to continuously rise from here through to the mid-20s as leverage improves - the rich valuations are supported by that. Our PT increase is driven by an improved growth outlook, given the strength in the retail business.

# Housing Development Finance Corporation (HDFC) (Reuters: HDFC.BO, Bloomberg: HDFC IN)

Rs in mn, year-end Mar	FY11A	FY12A	FY13E	FY14E	FY15E
Operating Profit (Rs mn)	45,772	54,754	64,722	80,279	98,077
Net Profit (Rs mn)	35,350	41,226	48,498	58,541	71,118
Cash EPS (Rs)	24.10	27.91	31.66	38.22	46.43
Fully Diluted EPS (Rs)	21.65	26.08	29.90	36.46	44.67
DPS (Rs)	9.00	11.00	12.85	15.52	18.85
EPS growth (%)	22.4%	15.8%	13.4%	20.7%	21.5%
ROE	19.5%	21.2%	20.7%	20.7%	22.2%
P/E (x)	36.7	31.7	28.0	23.2	19.1
BVPS (Rs)	118.05	128.76	164.42	187.12	214.70
P/BV (x)	7.5	6.9	5.4	4.7	4.1
Dividend Yield	1.0%	1.2%	1.5%	1.8%	2.1%

Source: Company data, Bloomberg, J.P. Morgan estimates.

# Overweight

HDFC.BO, HDFC IN Price: Rs885.00

Price Target: Rs925.00 Previous: Rs870.00

# India

# Financials

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# See page 6 for analyst certification and important disclosures, including non-US analyst disclosures.

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### **Company Description**

HDFC is the largest mortgage finance company in India with a loan book of ~US\$27bn with average incremental loan size of ~Rs1.9mn. HDFC also has stake in HDFC Bank (23%) and investments in Life Insurance (HDFC Standrad Life - 72%), General Insurance (HDFC Ergo - 74%) and HDFC Asset management (60%).

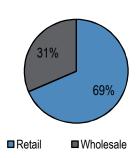
P&L sensitivity metrics	EBITDA impact (%)	EPS impact (%)
NIMs Impact of each 10bps Cost to Income	2.7%	2.7%
Impact of each 100bps Provisions/Assets	1.1%	1.1%
Impact of each 10bps	0.0%	2.7%

Source: J.P.Morgan estimates

## Price target and valuation analysis

Our Mar-14 PT for HDFC of Rs 925 is based on 2 stage Gordon growth model implying 3.5x FY14e book and Rs258/share valuation for the subsidiaries. Our valuations factor in Cost of Equity at 14.0%, Normalised ROE of ~27% and terminal growth of 5%.

### Loan Break up



Source: Company

**EPS: J.P. Morgan vs consensus** 

	J. P.	
	Morgan	Consensus
FY14E	38.2	36.8
FY15E	46.4	43.0
Source: Bloomber	g, J.P.Morgar	estimates

HDFC Bank HDFC Standard Life	195 49
HDFC Asset Management Mortgage Business Fair Value Mar-14 PT	14 659 917 <b>925</b>
Normalised ROE	
NIM/Assets	3.7%
Non- interest income/assets	0.4%
Revenues/Assets	4.1%
Costs/Assets	-0.3%
Provisions/Assets	0.0%
Taxes/Assets	-1.1%
ROA	2.7%
ROE	26.9%

Key risk to our Overweight rating and PT is slowdown in the real estate market impacting loan growth.

Table 1: 4Q13 results table

P&L (Rs m)	4Q12	3Q13	4Q13	YoY	QoQ
NII	18,049	15,841	20,322	13%	28%
Other income	681	475	1,008	48%	112%
Net revenues	18,730	16,316	21,330	14%	31%
Opex	1,105	1,439	1,132	2%	-21%
Op. profit	17,626	14,878	20,198	15%	36%
Inv profit	791	963	1,049	33%	9%
PBŤ	18,241	15,441	20,997	15%	36%
Tax	4,980	4.050	5,445	9%	34%
PAT	13,261	11,391	15,552	17%	37%
NIM	4.83%	3.66%	4.53%	-0.31%	0.86%
Spreads	3.87%	2.31%	3.24%	-0.63%	0.93%
Gross NPL (%)	0.74%	0.75%	0.70%	0.0%	-0.1%
Cost-income /	5.9%	8.8%	5.3%	-0.6%	-3.5%
ROE	27.5%	19.8%	24.6%	-2.9%	4.8%
ROA	3.55%	2.63%	3.46%	-0.09%	0.83%
Balance sheet (Rs bn)					
Shareholders' Equity	190	255	250	31%	-2%
Borrowings	1,391	1,489	1,588	14%	7%
Term Loans	407	136	178	-56%	31%
Bonds	621	855	891	43%	4%
Deposits	363	498	519	43%	4%
Loans (on-book)	1,409	1,609	1,700	21%	6%
Retail	888	1,052	1,113	25%	6%
Wholesale	521	557	587	13%	5%
Total loans sold	146	160	170	17%	6%
AUM	1,554	1,770	1,870	20%	6%
Retail AUM	1,033	1,213	1,283	24%	6%

Source: Company reports and J.P. Morgan

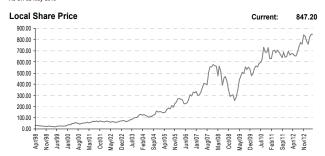
HDFC (Housing I	Development Finance	Corporation): Summar	v of Financials

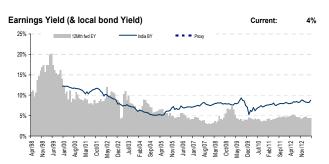
Income Statement	THE T HIGHT	001 pc	ration,	Gamma	y 0	Growth Rates					
Rs in millions, year end Mar	FY11	FY12	FY13E	FY14E	FY15E		FY11	FY12	FY13F	FY14E	FY15
	3.9%					Loans	19.6%	20.3%		20.2%	
NIM (as % of avg. assets)		3.9% 93.5%	3.9% 93.1%								
Earning assets/assets	94.5%					Deposits	6.7%	47.4%		31.1%	
Margins (as % of Avg. Assets)	3.7%	3.7%	3.6%	3.8%	3.9%	Assets	19.7%			18.8%	
						Equity	13.9%	9.8%	32.4%		
Net Interest Income	47,129	56,376	66,633	82,532	100,734	RWA	19.8%			19.1%	
Total Non-Interest Income	2,455	2,897	3,321	3,807	4,366	Net Interest Income	22.9%	19.6%	18.2%	23.9%	22.19
Fee Income	0	0	0	0	0	Non-Interest Income of which Fee Grth	(3.4%)	18.0%	14.6%	14.6%	14.7
Total operating revenues	49,584	59,273	69,954	86,340	105 100	Revenues	21.3%	19.5%	18.0%	23.4%	21.7
Total operating revenues	45,504	39,213	09,334	00,340	103,100		17.7%				
2 (	(0.040)	(4.540)	/F 000\	(0.004)	(7.000)	Costs		18.6%			
Operating costs	(3,812)	(4,519)	(5,232)	(6,061)	(7,023)	Pre-Provision Profits	21.6%			24.0%	
						Loan Loss Provisions	20.7%	14.3%	80.0%		
Pre-Prov. Profits	45,772	54,754	64,722	,		Pre-Tax	24.3%			23.4%	
Provisions	(700)	(800)	(1,440)	(1,584)	(1,742)	Attributable Income	25.1%	16.6%	17.6%	20.7%	21.5
Other Inc (treasury Income)	-	-	-	-	-	EPS	22.4%	15.8%	13.4%	20.7%	21.5
Other Exp.	-	-	-	-	-	DPS	25.0%	22.2%	16.9%	20.7%	21.5
Exceptionals	3,597	2,702	2,702	2,702	2,702						
Associate	· -		· -	· -		Balance Sheet Gearing	FY11	FY12	FY13E	FY14E	FY1
Pre-tax	48,670	56,656	65,984	81,397		Loan/deposit	475.6%				
Tax	(13,320)	(15,430)	(17,486)	,	,	Investment/assets	7.8%	6.8%	5.8%	5.1%	4.4
	(13,320)	(13,430)	(17,400)	, ,	. , ,	Loan/Assets	84.0%			85.6%	
Minorities	-		-								
Attributable Income	35,350	41,226	48,498	58,541	/1,118	Customer deposits/liab.	20.2%	24.4%	24.2%		
						LT debt/liabilities	73.5%	71.4%	69.1%	67.9%	67.3
						Asset Quality/Capital	FY11	FY12	FY13E	FY14E	FY15
Per Share Data	FY11	FY12	FY13E	FY14E	FY15E	Loan loss reserves/loans	0.0%	0.0%	0.0%	0.0%	0.0
EPS	24.10	27.91	31.66		46.43	NPLs/loans	0.8%	0.8%	0.7%	0.7%	0.7
DPS	9.00	11.00	12.85			Specific loan loss reserves/NPLs	0.0%	0.0%	0.0%	0.0%	0.0
Payout	37.3%	39.4%	40.6%			Growth in NPLs	16.5%	15.6%	19.6%		
Book value	118.05	128.76	164.42			Tier 1 Ratio	12.2%	11.7%	13.2%	12.7%	
Fully Diluted Shares	1,467	1,477	1,532			Total CAR	14.0%	14.6%	14.7%	14.1%	13.5
,	FY11					Du-Pont Analysis			FY13E		
Key Balance sheet Rs in millions		FY12	FY13E				FY11				
Net Loans						NIM (as % of avg. assets)	3.9%	3.9%	3.9%	4.1%	4.2
LLR	0	0	0	0							
Gross Loans						Earning assets/assets	94.5%	93.5%	93.1%	93.4%	
0.000 200.10	1,171,266	1,408,746				Earning assets/assets Margins (as % of Avg. Assets)	94.5% 3.7%	3.7%	93.1%	3.8%	3.9
	1,171,266 9,019	1,408,746 10,425		2,025,259	2,461,518						3.9
NPLs			1,684,892	2,025,259 14,987	2,461,518 18,215	Margins (as % of Avg. Assets)	3.7%	3.7%	3.6%	3.8%	3.9 4.2
NPLs nvestments	9,019	10,425	1,684,892 12,468	2,025,259 14,987 112,414	2,461,518 18,215 117,414	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues	3.7% 5.0%	3.7% 4.9%	3.6% 4.7%	3.8% 4.4%	3.9 4.2 0.2
NPLs nvestments Other earning assets	9,019 104,686 78,923	10,425 103,840 117,088	1,684,892 12,468 107,414 130,652	2,025,259 14,987 112,414 150,274	2,461,518 18,215 117,414 179,749	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets	3.7% 5.0% 0.2% 3.9%	3.7% 4.9% 0.2% 3.9%	3.6% 4.7% 0.2% 3.8%	3.8% 4.4% 0.2% 4.0%	3.9 4.2 0.2 4.3
NPLs nvestments Other earning assets Avg. IEA	9,019 104,686 78,923	10,425 103,840 117,088	1,684,892 12,468 107,414 130,652	2,025,259 14,987 112,414 150,274	2,461,518 18,215 117,414 179,749 2,425,246	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income	3.7% 5.0% 0.2% 3.9% 7.7%	3.7% 4.9% 0.2% 3.9% 7.6%	3.6% 4.7% 0.2% 3.8% 7.5%	3.8% 4.4% 0.2% 4.0% 7.0%	3.9 4.2 0.2 4.1 6.1
NPLs nvestments Other earning assets Avg. IEA Goodwill	9,019 104,686 78,923 1,210,256	10,425 103,840 117,088 1,437,030	1,684,892 12,468 107,414 130,652 1,703,404	2,025,259 14,987 112,414 150,274 2,023,148	2,461,518 18,215 117,414 179,749 2,425,246	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets	3.7% 5.0% 0.2% 3.9% 7.7% 0.3%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3%	3.9 4.2 0.2 4.7 6.7 0.3
NPLs nvestments Other earning assets Avg. IEA Goodwill	9,019 104,686 78,923 1,210,256	10,425 103,840 117,088 1,437,030	1,684,892 12,468 107,414 130,652 1,703,404	2,025,259 14,987 112,414 150,274 2,023,148	2,461,518 18,215 117,414 179,749 2,425,246	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7%	3.9 4.2 0.2 4.3 6.7 0.3 3.8
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets	9,019 104,686 78,923 1,210,256 - 1,395,021	10,425 103,840 117,088 1,437,030 - 1,679,728	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%)	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%)	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%)	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%)	3.9 4.2 0.2 4. 6.1 0.3 3.8 (0.1
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6%	3.9 4.2 0.2 4.7 6.3 3.8 (0.1 86.9
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1%	3.9 4.2 0.2 4. 6.7 0.3 86.9 0.1
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets Operating ROA	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1% 3.5%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1% 3.6%	3.9 4.2 0.2 4.7 6.7 0.3 3.8 (0.1 86.9 0.3
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5% 3.8%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5% 3.7%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1% 3.5% 3.6%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1%	3.9 4.2 0.2 4.7 0.3 3.8 (0.1 86.9 0.7
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings Avg. IBL	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854 0 1,059,879	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0 1,272,690	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0 1,501,275	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0 1,771,275	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets Operating ROA Pre-Tax ROA	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5% 3.8%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1% 3.5% 3.6%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1% 3.6% 3.8%	3.9 4.1 6.1 3.1 (0.1 86.9 3.1 3.1
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings Avg. IBL Avg. Assets	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854 0 1,059,879 1,280,340	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0 1,272,690 1,537,375	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0 1,501,275 1,829,607	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0 1,771,275 2,165,921	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0 2,141,275 2,592,529	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets Operating ROA Pre-Tax ROA	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5% 3.8%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5% 3.7%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1% 3.5% 3.6%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1% 3.6% 3.8%	3.9 4.2 0.2 4.7 0.3 3.8 (0.1 86.9 0.7 3.7 3.8 28.2
NPLs nvestments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings Avg. IBL Avg. Assets Common Equity	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854 0 1,059,879 1,280,340 173,165	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0 1,272,690 1,537,375 190,176	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0 1,501,275 1,829,607 251,835	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0 1,771,275 2,165,921 286,610	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0 2,141,275 2,592,529 328,856	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets Operating ROA Pre-Tax ROA Tax rate Minorities & Outside Distbn.	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5% 3.8% 27.4% 0.0%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5% 3.7% 27.2% 0.0%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1% 3.5% 3.6% 26.5% 0.0%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1% 3.6% 3.8% 28.1% 0.0%	3.9 4.2 0.2 4.3 6.7 0.3 3.8 (0.1 86.8 0.1 3.8 28.2 0.0
NPLs Investments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings Avg. IBL Avg. Assets Common Equity RWA	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854 0 1,059,879 1,280,340 173,165 1,237,473	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0 1,272,690 1,537,375 190,176 1,469,481	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0 1,501,275 1,829,607 251,835 1,730,398	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0 1,771,275 2,165,921 286,610 2,060,334	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0 2,141,275 2,592,529 328,856 2,491,463	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets Operating ROA Pre-Tax ROA Tax rate Minorities & Outside Distbn. ROA	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5% 3.8% 27.4% 0.0% 2.5%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5% 3.7% 27.2% 0.0% 2.5%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% (0.1%) 84.5% 0.1% 3.5% 3.6% 26.5% 0.0% 2.5%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1% 3.6% 3.8% 28.1% 0.0% 2.6%	3.9 4.2 0.2 4.6 6.7 3.8 (0.1 86.9 0.6 3.7 3.8 28.2 0.0 2.6
NPLs Investments Other earning assets Avg. IEA Goodwill Assets Deposits Long-term bond funding Other Borrowings Avg. IBL Avg. Assets Common Equity RWA Avg. RWA	9,019 104,686 78,923 1,210,256 - 1,395,021 246,251 907,854 0 1,059,879 1,280,340 173,165 1,237,473	10,425 103,840 117,088 1,437,030 - 1,679,728 362,928 1,028,347 0 1,272,690 1,537,375 190,176 1,469,481	1,684,892 12,468 107,414 130,652 1,703,404 - 1,979,485 417,928 1,193,347 0 1,501,275 1,829,607 251,835 1,730,398	2,025,259 14,987 112,414 150,274 2,023,148 - 2,352,358 547,928 1,383,347 0 1,771,275 2,165,921 286,610 2,060,334	2,461,518 18,215 117,414 179,749 2,425,246 - 2,832,701 657,928 1,693,347 0 2,141,275 2,592,529 328,856	Margins (as % of Avg. Assets) Non-Int. Rev./ Revenues Non IR/Avg. Assets Revenue/Assets Cost/Income Cost/Assets Pre-Provision ROA LLP/Loans Loan/Assets Other Prov, Income/ Assets Operating ROA Pre-Tax ROA Tax rate Minorities & Outside Distbn. ROA	3.7% 5.0% 0.2% 3.9% 7.7% 0.3% 3.6% (0.1%) 84.0% 0.3% 3.5% 3.8% 27.4% 0.0% 2.5% 2.8%	3.7% 4.9% 0.2% 3.9% 7.6% 0.3% 3.6% (0.1%) 83.9% 0.2% 3.5% 3.7% 27.2% 0.0% 2.5% 2.8%	3.6% 4.7% 0.2% 3.8% 7.5% 0.3% 3.5% 0.1% 3.5% 3.6% 26.5% 0.0% 2.5% 2.9%	3.8% 4.4% 0.2% 4.0% 7.0% 0.3% 3.7% (0.1%) 85.6% 0.1% 3.6% 3.8% 28.1% 0.0%	0.1 3.7 3.8 28.2 0.0 2.6 3.0

Source: Company reports and J.P. Morgan estimates.



JPM Q-Profile
Housing Development Finance Corp. Ltd. (INDIA / Financials)
As 0ft 02-Man-2013

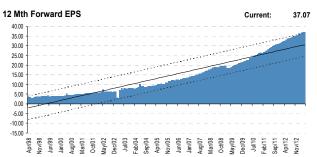






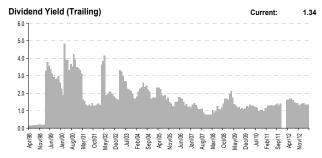


# Global Equity Quantitative Analysis









## Summary

<b>Housing Development Finance</b>	Corp. Ltd.								As Of:		2-May-13
INDIA	SEDOL	6171900							Local Price:		847.20
Financials							EPS:		37.07		
	Latest	Min	Max	Median	Average	2 S.D.+	2 S.D	% to Min	% to Max	% to Med	% to Avg
12mth Forward PE	22.85x	4.95	34.61	17.92	17.46	31.80	3.12	-78%	51%	-22%	-24%
P/BV (Trailing)	4.29x	2.17	23.69	4.58	6.08	14.83	-2.67	-50%	452%	7%	42%
Dividend Yield (Trailing)	1.34	0.00	4.85	1.45	1.71	3.58	-0.16	-100%	261%	8%	27%
ROE (Trailing)	23.95	16.65	31.61	23.00	23.51	32.69	14.33	-30%	32%	-4%	-2%
Implied Value of Growth	68.2%	-0.39	0.77	0.52	0.47	0.97	-0.02	-157%	13%	-24%	-31%

Source: Bloomberg, Reuters Global Fundamentals, IBES CONSENSUS, J.P. Morgan Calcs

\* Implied Value Of Growth = (1 - EY/Cost of equity) where cost of equity =Bond Yield + 5.0% (ERP)

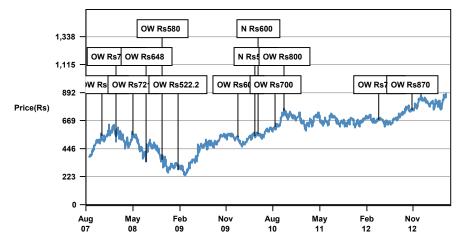
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HDFC (Housing Development Finance Corporation) (HDFC.BO, HDFC IN) Price Chart



Date	Rating	Share Price (Rs)	Price Target (Rs)
30-Oct-07	OW	552.21	672.00
21-Jan-08	OW	537.02	741.80
30-Apr-08	OW	560.00	721.00
16-Jul-08	OW	343.66	648.00
17-Oct-08	OW	356.41	580.00
22-Jan-09	OW	280.65	522.20
06-Jan-10	OW	539.27	600.00
15-Apr-10	N	549.66	580.00
04-May-10	N	564.52	600.00
11-Aug-10	OW	623.11	700.00
02-Oct-10	OW	743.35	800.00
13-Apr-12	OW	679.40	770.00
23-Oct-12	OW	753.30	870.00

Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends. Initiated coverage Oct 30, 2007.



The chart(s) show J.P. Morgan's continuing coverage of the stocks; the current analysts may or may not have covered it over the entire period.

J.P. Morgan ratings or designations: OW = Overweight, N= Neutral, UW = Underweight, NR = Not Rated

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	Overweight	Neutral	Underweight
	(buy)	(hold)	(sell)
J.P. Morgan Global Equity Research Coverage	43%	44%	13%
IB clients*	54%	47%	38%
JPMS Equity Research Coverage	42%	50%	9%
IB clients*	74%	64%	57%

<sup>\*</sup>Percentage of investment banking clients in each rating category.

For purposes only of FINRA/NYSE ratings distribution rules, our Overweight rating falls into a buy rating category; our Neutral rating falls into a hold rating category; and our Underweight rating falls into a sell rating category. Please note that stocks with an NR designation are not included in the table above.

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