India: Real Estate Developers



Shaken and stirred; DLF to Conviction Sell, initiate Sobha with Sell

Add DLF to Conviction Sell, downgrade coverage view to Cautious

DLF (DLF.BO) has rallied 34% from its trough on July 1 (vs. the Sensex up 11%), and currently trades at a premium to our revised FY2009E potential RNAV, which we believe appears expensive. DLF—which we downgrade to Sell, and add to our Conviction List, from Neutral—and Unitech (UNTE.BO; Sell) account for 83% of our coverage universe by market capitalization. Accordingly, we downgrade our coverage view to Cautious from Neutral.

Recent sector rally belies grim macro backdrop; sell into strength

Developers still seem to be holding out in the current rising interest rate environment, and primary property prices and commercial rentals are yet to witness a significant correction, in our view. Further, we believe the balance sheets of developers such as Parsvnath (PARV.BO) and Sobha (SOBH.BO) appear increasingly vulnerable. Some stock prices, however, do not reflect this dismal outlook and we recommend selling into the 20% rally in the BSE Realty index since July 1. We revise down our 12-month potential RNAVbased target prices for our coverage universe by 15%-33%.

Best sell ideas: DLF, Unitech, Parsvnath, initiate on Sobha

We lower our TP for DLF by 21% to Rs406 to reflect the exclusion of some long-dated land tracts, a wider discount to RNAV and marginally more bearish property price assumptions. We retain a Sell on Unitech given concerns over its slow pace of execution. We downgrade Parsvnath to Sell from Neutral given concerns over flagging sales volumes, execution delays and a deteriorating balance sheet. We initiate coverage on Sobha with Sell given its large exposure to the Bangalore market, which we believe is saturated, and its high financial gearing relative to peers.

Best buy idea: HDIL

HDIL (HDIL.BO) remains our only Buy in the context of a Cautious coverage view. HDIL has over 80% of its land bank in Mumbai, which may hold up better than other metros in a downturn, in our view. Further, we believe its airport project is on track. Downside risks: weakness in Mumbai/TDR market.

Risks: Reversal in rate cycle

We expect inflation and interest rates to ease in 1H2009E. Property stocks could be back in favor if macro-economic newsflow improves faster than we anticipate.

Summary of ratings and new target prices

| Stock | Ticker | Rating | Current Price (Rs) | 12-m TP (Rs) | Potential upside / (downside) |
|--------------------|---------|---------|--------------------------|--------------------|-------------------------------------|
| HDIL | HDIL.BO | Buy | 303 | 433 | 43% |
| DLF | DLF.BO | Sell* | 495 | 406 | -18% |
| Parsvnath | PARV.BO | Sell | 114 | 93 | -19% |
| Sobha | SOBH.BO | Sell | 268 | 246 | -8% |
| Unitech | UNTE.BO | Sell | 160 | 150 | -6% |
| Indiabulls | INRL.BO | Neutral | 302 | 315 | 4% |
| Mahindra Lifespace | MALD.BO | Neutral | 480 | 475 | -1% |
| Ansal Properties | ANSP.BO | Neutral | 100 | 96 | -4% |
| | | | | | |

^{*}This stock is on our regional Conviction List.

Price/TP discount to potential FY2009E RNAV

| Stock | FY2009E Potential RNAV (Rs) | Curr. price (discount) /premium | TP (discount) /premium |
|--------------------|-----------------------------------|---------------------------------------|------------------------------|
| DLF | 478 | 4% | -15% |
| HDIL | 619 | -51% | -30% |
| Unitech | 214 | -25% | -30% |
| Indiabulls | 449 | -33% | -30% |
| Mahindra Lifespace | 678 | -29% | -30% |
| Sobha | 492 | -46% | -50% |
| Parsvnath | 186 | -38% | -50% |
| Ansal Properties | 192 | -48% | -50% |

Share price performance (%)

| Stock/Index | -1 M | -3M | -12M | YTD 2008 | Since 7/08 |
|--------------------|------|-----|------|----------|------------|
| Ansal Properties | 8 | -33 | -58 | -76 | 62 |
| DLF | 1 | -19 | -12 | -54 | 34 |
| Indiabulls | 3 | -38 | -32 | -59 | 21 |
| Mahindra Lifespace | 4 | -24 | -2 | -43 | 18 |
| HDIL | -18 | -49 | -23 | -64 | 15 |
| Sobha | 2 | -50 | -64 | -71 | 2 |
| Unitech | -3 | -40 | -30 | -67 | 0 |
| Parsvnath | -3 | -46 | -59 | -75 | -1 |
| BSE Realty | 0 | -33 | -26 | -60 | 20 |
| Sensex | 1 | -13 | 0 | -29 | 11 |
| | | | | | |

Prices as of August 25, 2008.

Source: DataStream, Goldman Sachs Research estimates.

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The prices in the body of this report are based on the market close of August 25, 2008.

Overview: Recent rally offers profit-booking opportunity

The BSE Realty index has bounced back 20% from its trough on July 1 vs. the Sensex up 11%. In our view, this belies a tough backdrop for the real estate market, where prices are yet to undergo a significant correction. We believe it may only be a matter of time before developers give in and bring prices down as end-users are bound to be affected by the recent monetary policy tightening. We believe the balance sheets of developers such as Sobha and Parsvnath appear increasingly vulnerable. Although we have downgraded estimates for our coverage universe over the past few months, we believe the risks remain on the downside as visibility on unit sales, revenue recognition and cash flows is limited. Those sitting on large land banks may struggle to liquidate them easily in the current tough markets, in our view. We, therefore, believe the recent strength in some real estate stocks provides an opportunity to book profits. We now rate DLF Sell, and add it our regional Conviction List, and maintain Sell on Unitech; accordingly, we downgrade our coverage view to Cautious from Neutral.

Exhibit 1: HDIL is our top pick in the sector Valuation summary, prices as of August 25, 2008

| | | | Upside/ | | | | | | | TP (disc.)/prem. to | | | | | | |
|--------------------|------|---------|------------|---------|--------|-----------|-------------|--------------|------------|---------------------|----------|---------|---------|---------|--------------|-----------|
| | | | Market Cap | Current | 12-m (| downside) | FY2008E Pot | ential RNAV | FY2009E Po | tential RNAV | Potentia | I RNAV | P/E | (X) | Target price | e/EPS (X) |
| Company Name | Ccy. | Rating | (US\$ mn) | Price | TP | potential | Per share | Prem/(disc.) | Per share | Prem/(disc.) | FY2008E | FY2009E | FY2008E | FY2009E | FY2008E | FY2009E |
| Sobha Developers | Rs | Sell | 446 | 268 | 246 | -8% | 492 | -46% | 492 | -46% | -50% | -50% | 8.6 | 8.2 | 7.9 | 7.5 |
| DLF | Rs | Sell* | 19,281 | 495 | 406 | -18% | 421 | 17% | 478 | 4% | -4% | -15% | 10.6 | 10.0 | 8.7 | 8.2 |
| Parsvnath | Rs | Sell | 483 | 114 | 93 | -19% | 158 | -28% | 186 | -38% | -41% | -50% | 5.0 | 6.6 | 4.0 | 5.4 |
| Unitech | Rs | Sell | 5,943 | 160 | 150 | -6% | 193 | -17% | 214 | -25% | -22% | -30% | 15.7 | 14.5 | 14.7 | 13.6 |
| HDIL | Rs | Buy | 1,907 | 303 | 433 | 43% | 573 | -47% | 619 | -51% | -24% | -30% | 5.6 | 4.3 | 8.1 | 6.2 |
| Indiabulls | Rs | Neutral | 1,777 | 302 | 315 | 4% | 496 | -39% | 449 | -33% | -37% | -30% | 19.4 | 33.5 | 20.2 | 34.8 |
| Mahindra Lifespace | Rs | Neutral | 447 | 480 | 475 | -1% | 655 | -27% | 678 | -29% | -28% | -30% | 29.5 | 21.6 | 29.2 | 21.3 |
| Ansal Properties | Rs | Neutral | 260 | 100 | 96 | -4% | 132 | -24% | 192 | -48% | -27% | -50% | 6.7 | 7.0 | 6.4 | 6.7 |

*This stock is on our regional Conviction List.

Source: DataStream, Goldman Sachs Research estimates.

We downgrade our 12-month FY2009E potential RNAV-based target prices for stocks under our coverage by 15%-33%. This based on a number of factors such as our slightly more bearish property price forecasts, exclusion of some land tracts in the case of DLF and Unitech, earnings and cash flow downgrades such as in Ansal Properties and Parsvnath, and a widening of our target price discount to potential RNAV for all the stocks by 5 pp. In the case of Parsvnath and Ansal, we widen the discount by 10 pp to 50% to reflect a disappointing start to the year with weak 10 results. Given the steep increase in property prices and rentals over the past three years, the monetary policy tightening and upcoming supply of residential and commercial property, we believe the Indian property

market has entered a downcycle and it may be a while before the environment improves. We, therefore, believe it is reasonable to use wider discounts.

Exhibit 2: Lowering target prices by 15%-33%

Summary of estimate revisions

| | FY2009 E Po | tential RNA | V (Rs) | 12-month ta | arget price (F | Rs) | FY2008A | FY200 | 9E EPS (Rs) | | FY201 | 0E EPS (Rs) | | FY201 | 1E EPS (Rs) | |
|--------------------|-------------|-------------|--------|-------------|----------------|------|----------|-------|-------------|------|-------|-------------|------|-------|-------------|------|
| Stock | Old | New | % ch | Old | New | % ch | EPS (Rs) | Old | New | % ch | Old | New | % ch | Old | New | % ch |
| Sobha Developers | NA | 492 | NA | NA | 246 | NA | 31.29 | NA | 32.59 | NA | NA | 35.27 | NA | NA | 38.92 | NA |
| HDIL | 737 | 619 | -16% | 553 | 433 | -22% | 53.70 | 71.74 | 69.94 | -3% | 75.55 | 74.74 | -1% | 77.29 | 83.09 | 8% |
| Unitech | 234 | 214 | -8% | 176 | 150 | -15% | 10.23 | 13.37 | 11.06 | -17% | 17.56 | 12.00 | -32% | 27.45 | 13.03 | -53% |
| Indiabulls | 544 | 449 | -17% | 408 | 315 | -23% | 15.57 | 17.23 | 9.03 | -48% | 22.17 | 22.80 | 3% | 36.07 | 38.29 | 6% |
| DLF | 569 | 478 | -16% | 512 | 406 | -21% | 46.90 | 50.59 | 49.46 | -2% | 53.40 | 53.33 | 0% | 57.47 | 55.00 | -4% |
| Parsvnath | 231 | 186 | -19% | 139 | 93 | -33% | 22.98 | 24.86 | 17.31 | -30% | 25.01 | 19.09 | -24% | 33.44 | 22.37 | -33% |
| Mahindra Lifespace | 773 | 678 | -12% | 580 | 475 | -18% | 16.26 | 26.25 | 22.25 | -15% | 35.30 | 29.96 | -15% | 41.11 | 35.30 | -14% |
| Ansal Properties | 189 | 192 | 2% | 114 | 96 | -15% | 15.05 | 25.77 | 14.40 | -44% | 34.20 | 16.04 | -53% | 37.86 | 18.56 | -51% |

Note: "Old" estimates for HDIL have been adjusted to reflect the recent bonus share issue.

Source: Goldman Sachs Research estimates

We revise our EPS forecasts for Mahindra Lifespace and Indiabulls following the publication of their annual reports. Further, we lower TP for Mahindra Lifespace to reflect our revised cost of capital assumptions and wider TP discount to potential RNAV, and for Indiabulls to reflect the revised valuations for its REIT stake, the exclusion of its Dombivali land tract, more conservative retail mall construction schedules and a wider TP discount to potential RNAV. We also revise our forecasts and TP for Ansal following its 1Q results.

Valuations may seem low, but this is not unusual. The BSE Realty index is down 60% ytd and with stocks such as HDIL, Sobha, Parsvnath and Ansal now trading at single-digit FY2009E P/E, they may appear cheap. However, we note that it is not unusual to find property stocks trading at low P/E (see Exhibit 3). We believe it is not unreasonable for India property developers to trade at lower multiples than peers in Hong Kong and China as visibility is relatively poor with regard to industry dynamics and revenue recognition. Also, EPS forecasts for listed Indian developers may be volatile as a majority of the earnings are driven by a develop-and-sell model rather than predictable rental income.

Exhibit 3: China property stocks have traded at a wide range of P/E multiples

| Date | Hopson Development Holdings Ltd. | Beijing Capital Land Ltd. | Beijing North Star Co. Ltd. | Tian An China Investments Co. Ltd. | New World China Land Ltd. | Henderson | China Resources Land Ltd. | China Overseas Land & Investment Ltd. |
|------|--|---------------------------------|--------------------------------|--|---------------------------------|-----------|---------------------------------|---|
| | | | | 12M For | ward P/E | | | |
| 1988 | - | - | - | - | - | - | - | - |
| 1989 | - | - | - | - | - | - | - | - |
| 1990 | | - | - | 41.6 | - | - | - | - |
| 1991 | - | - | - | 16.2 | - | - | - | - |
| 1992 | - | - | - | 10.4 | - | - | - | 9.0 |
| 1993 | - | - | - | 16.4 | - | - | - | 10.9 |
| 1994 | - | - | - | 12.8 | - | - | - | 3.8 |
| 1995 | | - | - | 6.4 | - | - | - | 4.3 |
| 1996 | | - | - | 14.2 | - | 8.8 | - | 11.9 |
| 1997 | - | | 6.8 | - | - | 3.9 | 13.5 | 8.0 |
| 1998 | 2.2 | | 5.9 | - | - | 4.3 | 7.7 | 9.0 |
| 1999 | 2.6 | - | 4.3 | - | 15.5 | 11.9 | 5.6 | 12.0 |
| 2000 | 2.1 | - | 7.8 | - | 8.9 | 9.0 | 17.2 | 10.6 |
| 2001 | 6.4 | - | 12.7 | 6.7 | 9.2 | 6.7 | 12.2 | 12.6 |
| 2002 | 3.9 | - | 10.6 | - | 5.5 | 3.7 | 8.0 | 10.1 |
| 2003 | 5.7 | | 17.3 | - | 20.6 | - | 18.2 | 13.8 |
| 2004 | 7.1 | 8.4 | 12.8 | - | 20.9 | - | 12.6 | 14.5 |
| 2005 | 8.6 | 15.2 | 11.4 | - | 48.2 | - | 14.1 | 11.8 |
| 2006 | 11.9 | 10.0 | 20.2 | - | 33.6 | - | 29.8 | 20.5 |
| 2007 | 9.3 | 9.5 | 20.8 | 16.4 | 17.7 | - | 27.4 | 21.2 |

Source: Factset, I/B/E/S.

Wide RNAV discounts normal in a downcycle. Stocks such as HDIL, Sobha, Indiabulls, Parsvnath, and Ansal currently trade at a 33%-51% discount to our FY2009E potential RNAV. It is not unusual for property stocks to trade at a deep discount to potential RNAV,

especially during a downcycle, e.g., Hong Kong developers during the Asian crisis in 1997-1998 (See Exhibit 4).

Exhibit 4: HK developers at 40% discount in downcycle HK developers premium/(discount) to NAV

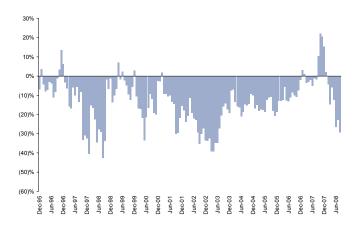
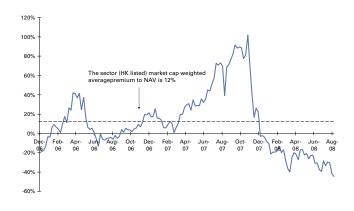


Exhibit 5: China developers at over 40% discount now China developers premium/(discount) to NAV



Source: Goldman Sachs Research estimates.

Source Gao Hua Securities Research estimates.

Property prices and rentals yet to witness significant correction

Residential prices in Bangalore and Mumbai have remained broadly unchanged over the past year. However, prices in some pockets in Delhi-NCR have risen significantly in the past year, according to Cushman and Wakefield. Likewise, office and retail rentals are also up considerably in most major micro-markets. Given the current interest rate environment and likely moderation in GDP growth (according to our economics team), we believe the property market may be overdue for a correction. Accordingly, our estimates reflect a 10%-25% correction in residential capital values and office rentals in some cities by FY2011E.

Exhibit 6: Property prices yet to witness significant correction Market data as of 2Q2008

| RESIDENTIAL | Capital value | % Gro | wth |
|---------------|-----------------|---------|--------|
| Location | Rs/sq ft | 3 month | 1 year |
| Bangalore | | | |
| Central | 6,000 - 8,000 | 0% | 3% |
| East | 3,000 - 4,000 | 0% | 1% |
| South East | 3,000 - 5,000 | 0% | 1% |
| South | 5,000 - 7,000 | 0% | 1% |
| North | 3,000 - 4,000 | 0% | 2% |
| South West | 3,000 - 4,500 | 0% | 1% |
| Mumbai | | | |
| South | 28,000 - 35,000 | 0% | 0% |
| South Central | 35,000 - 45,000 | 0% | 0% |
| Central | 20,000 - 30,000 | 0% | 0% |
| North | 14,000 - 20,000 | 0% | 0% |
| Far North | 8,250 - 10,000 | 1% | 1% |
| North East | 64,00 - 7,400 | -2% | -2% |
| Delhi-NCR | | | |
| South East | 16,000-18,000 | 0% | 13% |
| South Central | 20,000-22,000 | 0% | 24% |
| Gurgaon | 5,000-6,000 | 0% | 10% |
| Noida | 4,000-5,000 | 0% | 18% |

| OFFICE | Rent | % Gro | wth | RETAIL MALLS | Rent | % Gro | wth |
|---|-------------|---------|--------|-------------------------|-------------|---------|--------|
| Location | Rs/sq ft pm | 3 month | 1 year | Location | Rs/sq ft pm | 3 month | 1 year |
| Kolkata | | | | Kolkata | | | |
| CBD | 110 | 5% | 47% | Salt Lake | 500 | 0% | 24% |
| Rajarhat (IT/SEZ) | 50 | 0% | 25% | Rajarhat | 190 | 57% | 111% |
| Salt Lake (IT/SEZ) | 55 | 0% | 15% | Elgin Road | 404 | 0% | 24% |
| Mumbai | | | | Mumbai | | | |
| CBD | 500 | 0% | 43% | Lower Parel | 700 | 0% | 36% |
| Worli | 400 | 0% | 0% | Malad | 525 | 0% | 35% |
| Lower Parel | 310 | 0% | 13% | Link Road Andheri (W) | 415 | 0% | 19% |
| Bandra Kurla | 385 | 0% | 22% | Mulund | 360 | 0% | 18% |
| Andheri | 180 | 0% | 9% | Goregaon | 600 | 58% | 107% |
| Malad | 100 | 11% | 54% | _ | | | |
| | | | | Chennai | | | |
| Chennai | | | | Chennai - CBD | 250 | -2% | 33% |
| CBD - Anna Salai, RK Salai (Corporate) | 92 | 0% | 42% | Chennai - Suburbs | 188 | 0% | 25% |
| CBD - Anna Salai,RK Salai (IT space) | 72 | -4% | 11% | | | | |
| Suburban (Guindy) | 53 | 0% | 6% | Bangalore | | | |
| Peripheral (Rajiv Gandhi Salai) | 25 | -7% | -24% | Koramangala | 485 | 0% | 0% |
| | | | | Cunningham Road | 225 | 0% | 0% |
| Bangalore | | | | | | | |
| CBD/Off CBD | 80 | 3% | 19% | Hyderabad | | | |
| Peripheral ITPL | 46 | 0% | 2% | NTR Gardens | 110 | 0% | 5% |
| Peripheral Whitefield / Electronic City | 28 | 0% | 4% | Himayathnagar | 140 | 12% | 14% |
| Peripheral ORR (Sarjapur-Marathalli) | 48 | 0% | 26% | Banjara Hills Road No.1 | 225 | 0% | 34% |
| Hyderabad | | | | Delhi-NCR | | | |
| CBD/Off CBD- Begumpet/ Raj Bhavan Road | 62 | 3% | 48% | South Delhi | 662 | 0% | 6% |
| Prime Suburban -Banjara Hills/Jubilee Hills | 64 | 3% | 33% | West Delhi | 410 | 0% | -4% |
| Peripheral -Madhapur/ Gachibowli | 43 | 0% | 13% | Noida | 478 | 0% | 0% |
| | | | | Gurgaon | 385 | 0% | 16% |
| Delhi-NCR | | | | 3 | | | |
| CBD-Prime | 348 | 4% | 15% | | | | |
| CBD-Others | 240 | 2% | 19% | | | | |
| Gurgaon (Commercial) | 118 | 4% | 6% | | | | |
| Gurgaon (IT/SEZ) | 76 | -3% | -7% | | | | |
| Noida (Commercial) | 74 | 0% | 14% | | | | |
| Noida (IT/SEZ) | 39 | -13% | -16% | | | | |

Source: Cushman and Wakefield, Goldman Sachs Research.

High gearing/debtors do not look reassuring

We note that the financial gearing has increased for most developers since FY2007 and is high for companies such as Unitech, Sobha, Parsvnath and HDIL. EBITDA interest cover is also low and again the stocks in our coverage that stand out on this metric include Unitech, Sobha, Parsvnath and Ansal. We also look at revenue conversion into cash flow —that we define as P&L revenue adjusted for the yoy movement in debtors and advances from customers—and stocks that do not rank favorably include DLF, Parsvnath and Sobha.

Exhibit 7: Some stocks have high gearing, low interest cover and low revenue cash conversion

| | Net de 1Q2009 | ebt/equity FY2008 | FY2007 | EBITDA/Interest FY2008 | Debtors as % revenue FY2008 | Advances as % revenue FY2008 | Revenue P&L FY2008 (Rs mn) | Revenue C/F FY2008 (Rs mn) | % conversion FY2008 |
|--------------------|------------------|----------------------|--------|------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------|
| DLF | 0.6x | 0.5x | 2.7x | 8.8x | 53% | 18% | 144,375 | 78,880 | 55% |
| Unitech | 1.8x | 2.0x | 1.5x | 4.3x | 18% | 173% | 41,152 | 65,857 | 160% |
| HDIL | 0.9x | 0.8x | 0.5x | 12.1x | 2% | 6% | 23,804 | 22,719 | 95% |
| Parsvnath | 0.9x | 0.7x | 0.4x | 5.2x | 72% | 14% | 17,713 | 9,543 | 54% |
| Sobha | 1.9x | 1.8x | 0.6x | 3.3x | 39% | 8% | 14,311 | 9,180 | 64% |
| Puravankara | 0.5x | 0.5x | 2.9x | 2.5x | 15% | 56% | 5,658 | 4,489 | 79% |
| Ansal | 0.8x | 0.8x | 0.3x | 3.8x | 33% | 56% | 9,998 | 8,178 | 82% |
| Mahindra Lifespace | - | 0.3x | -0.1x | 31.7x | 19% | 31% | 2,311 | 2,531 | 110% |

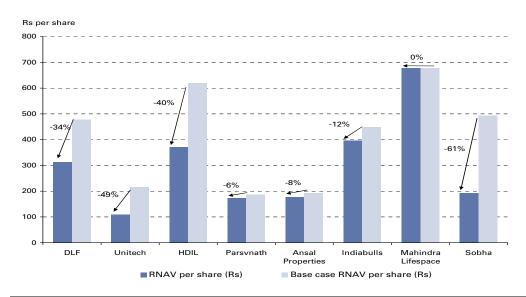
Source: Company data, Goldman Sachs Research estimates.

Further downside if we only value 5 years of land bank with developer's margin

We now exclude some large long-dated land banks from our target price, e.g., Dankuni and Bidadi for DLF and Dankuni, Agra and Varanasi for Unitech, where the land is still not in the developer's possession. In fact, with Dankuni, the process of acquiring land is taking much longer than we anticipated last year. We believe it may be prudent to attribute value to such projects only when we have better visibility on when they are likely to commence, i.e., once the land has been fully acquired and the project is ready to be launched.

We see further downside to our current target prices if we only value land that we believe will be developed over the next five years with a developer's margin and land tracts beyond year five at historical land cost. However, it should be noted that using this method to set target prices may penalize companies such as DLF and Unitech that have been acquiring land for many years relative to recent market entrants such as Indiabulls and Parsynath.

Exhibit 8: Significant downside if we value long-dated land banks at cost (FY2009E)



Source Goldman Sachs Research estimate

DLF (DLF.BO): Downgrade to Sell, add to Conviction List

Source of opportunity

We downgrade DLF to Sell, and add it to our Conviction List, from Neutral as we believe the recent strength in the stock price presents an opportunity to book profits. We continue to view DLF as an industry leader given its well recognized brand name and impressive pace of execution relative to peers. The management's strategy of expanding into middle income housing also appears to be the right one at a time when affordability appears stretched. However, the stock is up 34% from its all-time low of Rs368 on July 1 and currently trades at a 4% premium to our FY2009E potential RNAV, which we believe may not be justified in the current tough market environment.

Catalyst

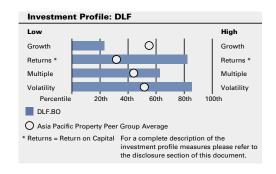
As highlighted during the 1QFY2009 results, DLF is planning a slew of launches in Homes and Retail, although the management admitted that it expects a cautious outlook for the year ahead. It remains to be seen whether DLF can lease out office space at the same rate in FY2009 as it did in FY2008 and increase its area under construction, given the current tough market environment. In this regard, DLF's quarterly results should provide data points to gauge whether there is a slowdown. We believe the stock may remain out of favor until DLF is able to reduce its gearing and debtors, and convert more revenue into cash flow. Also, we believe property prices and rentals are yet to undergo a material correction and we believe this may happen before the year-end, which could lead to further weakness in property stocks.

Valuation

We lower FY2009E-FY2011E EPS estimates by 0%-4% and our 12-month FY2009E potential RNAV-based target price by 21% to Rs406 from Rs512. We err on the side of caution and now exclude the land tracts related to DLF's projects in Dankuni and Bidadi from our valuation. This is based on the slow progress of land acquisition to date and the long duration of these projects. Our TP is set at a 15% discount to potential RNAV versus 10% previously as we have widened discounts across our coverage universe to reflect challenging times for property developers. We also use more bearish property price assumptions for DLF's luxury residential projects.

Key risks

Aside from an improvement in the macro environment, upside risks to our view include any improvement in DLF's operating cash flow that was negative in 1QFY2009, potential conversion of revenue derived from DLF Assets (DAL) into cash and funding.



| Key data | Current |
|------------------------------|----------------------|
| Price (Rs) | 498.05 |
| 12 month price target (Rs) | 406.00 |
| Market cap (Rs mn / US\$ mn) | 849,091.6 / 19,365.8 |
| Foreign ownership (%) | 7.3 |
| | |

| | 3/08 | 3/09E | 3/10E | 3/11E |
|--------------------|-------|-------|-------|-------|
| EPS (Rs) New | 46.90 | 49.46 | 53.33 | 55.00 |
| EPS revision (%) | (1.0) | (2.2) | (0.1) | (4.3) |
| EPS growth (%) | 267.8 | 5.5 | 7.8 | 3.1 |
| EPS (dil) (Rs) New | 46.90 | 49.46 | 53.33 | 55.00 |
| P/E (X) | 10.6 | 10.1 | 9.3 | 9.1 |
| P/B (X) | 4.5 | 3.2 | 2.5 | 2.0 |
| EV/EBITDA (X) | 14.8 | 8.6 | 7.8 | 7.2 |
| Dividend yield (%) | 0.8 | 0.8 | 1.0 | 1.2 |
| ROE (%) | 73.2 | 37.5 | 29.9 | 24.3 |
| | | | | |



| Share price performance (%) | 3 month | 6 month | 12 month |
|---|-------------------|------------------|---------------|
| Absolute | (17.2) | (40.2) | (11.6) |
| Rel. to Bombay SE Sensitive Index | (6.5) | (26.5) | (11.9) |
| Source: Company data Goldman Sachs Research | n estimates FactS | ot Price as of 8 | 26/2008 class |

Exhibit 9: Summary financials - DLF

| 3/08 | 3/09E | 3/10E | 3/11E | Balance sheet (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11 |
|--|---|--|--|---|--------------------|---|---|---|
| 144,375.0 | 172,570.3 | 187,134.1 | 200,390.5 | Cash & equivalents | 21,421.4 | 23,273.2 | 48,547.1 | 95,973. |
| (40,898.1) | (55,645.8) | (62,605.9) | (72,208.9) | Accounts receivable | 76,106.1 | 106,377.3 | 128,346.1 | 122,852. |
| (7,226.7) | (7,425.6) | (7,629.9) | (7,839.8) | Inventory | 94,544.0 | 104,540.4 | 112,178.3 | 120,458. |
| | | | | Other current assets | 73,929.3 | 93,929.3 | 93,929.3 | 93,929 |
| 154.6 | 170.6 | 187.5 | 206.1 | Total current assets | 266,000.8 | 328,120.3 | 383,000.9 | 433,213 |
| 97,305.3 | 110,680.2 | 118,424.3 | 122,379.8 | Net PP&E | 100,031.1 | 125,378.0 | 156,505.5 | 195,094 |
| (900.6) | (1,010.7) | (1,338.6) | (1,832.1) | Net intangibles | 20,930.7 | 20,930.7 | 20,930.7 | 20,930 |
| 96,404.7 | 109,669.5 | 117,085.8 | 120,547.7 | Total investments | 9,102.0 | 9,102.0 | 9,102.0 | 9,102 |
| 2,121.6 | 2,950.0 | 4,102.8 | 7,192.6 | Other long-term assets | 0.0 | 0.0 | 0.0 | (|
| | | | (2.946.5) | | | | | 658,340 |
| | | | | | | | | |
| | | | | Accounts payable | 17.046.4 | 16.547.8 | 17.944.4 | 19,215 |
| | | | | | • | | | (|
| - | | | - | | | | | 74,266 |
| | | | | | • | | • | 93,482 |
| (554.0) | 0.0 | 0.0 | 0.0 | | - | • | - | 122,770 |
| 79 120 / | 04 E22 4 | 01 125 0 | 02 002 1 | ~ | | | | 1,587 |
| - | - | | - | ~ | | | | 124,358 |
| | | | | - | | | | 217,840 |
| - | | - | - | i otal liabilities | 199,207.1 | 200,200.3 | 211,000.4 | 217,040 |
| | | | | Professed charge | 0.405.0 | 0.405.0 | 0.405.0 | 0.40 |
| 70,120.4 | 04,023.4 | 51,135.9 | 53,56∠. I | | - | • | - | 9,495 427,109 |
| 40.00 | 40.50 | EQ 40 | FF 10 | | | | - | • |
| | | | | | • | • | | 3,894 |
| | | | | · · | - | • | | 658,340 |
| | | | | | | | | 250. |
| | | | | | | | | |
| | | | | RNAVPS (Rs) | 478.19 | 543.23 | | |
| (5.6) | 0.7 | 4.0 | 7.1 | | | | | |
| 3/08 | 3/09E | 3/10E | 3/11E | Ratios | 3/08 | 3/09E | 3/10E | 3/11 |
| | | | | | | | | 24 |
| | | | | | | | | 15 |
| | | | 3.0 | ROACE (%) | | | | 20 |
| 304.0 | 8.2 | 7.8 | 3.1 | Inventory days | 675.3 | 652.9 | 631.7 | 588 |
| 268.5 | 5.5 | 7.8 | 3.1 | Receivables days | 115.2 | 193.0 | 228.9 | 228 |
| 71.7 | 67.8 | 66.5 | 64.0 | Payable days | 88.0 | 110.2 | 100.5 | 93 |
| 67.4 | 64.1 | 63.3 | 61.1 | Net debt/equity (%) | 50.5 | 35.9 | 20.7 | 6 |
| 66.8 | 63.6 | 62.6 | 60.2 | Interest cover - EBIT (X) | 98.5 | NM | NM | N |
| 3/08 | 3/09E | 3/10E | 3/11E | Valuation | 3/08 | 3/09E | 3/10E | 3/11 |
| 78,120.4 | 84,523.4 | | 93,982.1 | | 10.6 | 10.1 | 9.3 | 9 |
| 900.6 | • | | | | 4.5 | 3.2 | 2.5 | 2 |
| | | | | | | | | 7 |
| | | | | | | | | 1 |
| | | | | Dividend yield (70) | 0.0 | 0.0 | 1.0 | |
| (26,803.1) | 32,200.3 | 65,718.3 | 97,820.2 | | | | | |
| (47.004.4) | (00.057.0) | (00, 400, 4) | 140,400 7 | Underlying valuation | 3/08 | 3/09E | 3/10E | 3/1 |
| | | | | , 01 | | | | |
| | 0.0 | 0.0 | 0.0 | Underlying EPS (Rs) | 46.98 | 49.58 | | |
| • | 0.0 | 0.0 | 0.0 | | | | | |
| (990.8) | 0.0 | 0.0 | 0.0 | Underlying ROE (%) | 73.2 | 37.5 | | |
| (63,085.4) | (26,357.6) | (32,466.1) | (40,420.7) | Underlying ROA (%) | 27.1 | 19.2 | | |
| | | | | Underlying ROACE (%) | 36.6 | 24.9 | | |
| (7,978.9) | (3,990.9) | (7,978.3) | (9,972.8) | Underlying P/E (X) | 10.6 | 10.0 | | |
| 23,177.0 | 0.0 | 0.0 | 0.0 | Underlying dividend payout (%) | 8.5 | 8.1 | | |
| 94,701.2 | 0.0 | 0.0 | 0.0 | Underlying EPS growth (%) | | 5.5 | | |
| | | | | • | | | | |
| (2,743.7) | 0.0 | 0.0 | 0.0 | | | | | |
| | | | | | | | | |
| (2,743.7) 107,155.7 17,267.1 | 0.0 (3,990.9) 1,851.9 | 0.0 (7,978.3) 25,273.9 | 0.0 (9,972.8) 47,426.6 | Note: Last actual year may include reported | and estimated data | | | |
| | 144,375.0 (40,898.1) (7,226.7) | 144,375.0 | 144,375.0 172,570.3 187,134.1 (40,898.1) (55,645.8) (62,605.9) (7,226.7) (7,425.6) (7,629.9) | 144,375.0 172,570.3 187,134.1 200,390.5 (40,898.1) (55,645.8) (62,605.9) (72,208.9) (7,226.7) (7,425.6) (7,629.9) (7,839.8) | 144,375.0 | 144,375.0 172,570.3 187,134.1 200,390.5 Cash & equivalents 21,421.4 | 144.375.0 172.570.3 187,134.1 200,390.5 (40,898.1) (55,645.8) (62,605.9) (72,208.9) (7.208.9) (7.208.7) (7.425.6) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) (7.838.8) (7.629.9) | 144,375,0 172,570,3 187,134,1 200,380,5 Cash & equivalents 21,421,4 23,273,2 48,547,1 |

| Exhibit 10: O | ur 12-month pot | ential RNAV-based | l target price is Rs406 |
|---------------|-----------------|-------------------|-------------------------|
|---------------|-----------------|-------------------|-------------------------|

| RNAV calculations | | Cur | rent (FY09 | E) | (FY10E) | | |
|---------------------------------|------------|----------|------------|---------|----------|-----------|---------|
| | | Rs mn | Per sh | % total | Rs mn | Per sh | % total |
| Development | | 839,447 | 491 | 100% | 904,814 | 529 | 100% |
| Office Sales | | 221,640 | 130 | 26% | 223,729 | 131 | 25% |
| Retail Sales | | 157,131 | 92 | 19% | 161,073 | 94 | 18% |
| Residential Sales | | 257,913 | 151 | 31% | 280,112 | 164 | 31% |
| Mid Housing | | 133,807 | 78 | 16% | 150,566 | 88 | 17% |
| Super Luxury | | 59,618 | 35 | 7% | 63,621 | 37 | 7% |
| Luxury | | 64,488 | 38 | 8% | 65,925 | 39 | 7% |
| Office Lease | | 57,903 | 34 | 7% | 70,403 | 41 | 8% |
| Retail Lease | | 144,860 | 85 | 17% | 169,497 | 99 | 19% |
| Gross RNAV | | 839,447 | 491 | 100% | 904,814 | 529 | 100% |
| Net debt/(cash) | | 99,498 | 58 | | 74,224 | 43 | |
| RNAV (a) | | 739,949 | 433 | | 830,590 | 486 | |
| # of shares Potential RNAV acc | retion (b) | 1,708.82 | -0.15208 | | 1,708.82 | | |
| | | | 14.856 | | | | |
| | | | Rs per sh | | | Rs per sh | |
| Potential RNAV acc | | 77,188 | 45 | | 97,700 | 57 | |
| Hotels | Wgt:100% | 73,828 | | | 94,340 | 55 | |
| Land acquisitions | Wgt:100% | 3,360 | 2 | | 3,360 | 2 | |
| | | Rs mn | Rs per sh | | Rs mn | Rs per sh | |
| Potential RNAV (a+ | b) | 817,137 | 478 | | 928,290 | 543 | |
| Valuation @ 15% dis | scount | | 406 | | | 462 | |
| Current price | | | 495 | | | 495 | |
| Potential upside/(do | wnside) | | -18% | | | -7% | |

| WACC | Calculation |
|------|-------------|
| | |

| FY2009 | % total | Cost |
|---------------|---------|-------------------------|
| Equity | 80.0% | 15.6% = Rf + B(Rm - Rf) |
| Debt | 20.0% | 7.3%_ = Kd * (1-t) |
| Total capital | 100.0% | 13.9% = WACC |

| Cost of equity and debt | | Source |
|-------------------------|-------|--------------------------|
| Ke = | 15.6% | CAPM = Rf + B(Rm - Rf) |
| Kd = | 11.0% | GS Research |
| t = Rf = | 34.0% | effective tax rate |
| Rf = | 9.0% | 10-yr bond |
| В | 1.10 | GS Research |
| E(Rm) = | 6.0% | GS Asia-Pacific Strategy |

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

Parsvnath (PARV.BO): Downgrade to Sell

Source of opportunity

We downgrade Parsvnath to Sell from Neutral based on three areas of concern: 1) we believe the group appears to be struggling to sell properties in the current market based on its run rate during 1Q, 2) Parsvnath's execution also seems to be lagging as its area under construction of ~75 mn sq ft has remained static over the past three quarters. This is well below the 150 mn sq ft by FY2008 that the management had guided towards last year, 3) we believe Parsvnath's balance sheet is looking increasingly vulnerable, given high gearing and a high level of debtors. We believe Parsvnath has continued to expand its land bank over the past 12 months even when it has not been able to stick to its original execution targets. Parsvnath could face a cash crunch if sales volumes remain weak and we believe it may not be able to liquidate its large undeveloped land bank with ease in the current tough market environment.

Significant downgrade to EPS

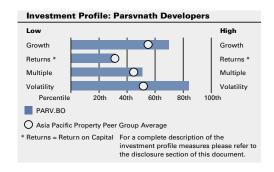
Parsvnath was one of the few real estate developers in our coverage to report an EPS decline in 1QFY2009 yoy. We believe this trend could continue through FY2009 and accordingly downgrade EPS forecasts by 24%-33% for FY2009E-FY2011E. Although we already forecast negative cash flow before funding in each of the next three years, we believe risks to earnings remain on the downside.

Valuation

We downgrade our 12-month FY2009E potential RNAV-based TP by 33% to Rs93 from Rs139. This reflects more bearish area-sold and area-under-construction assumptions. We also widen our TP discount to RNAV to 50% from 40%, given Parsvnath's flagging sales volumes and pace of execution, weak 1Q results and vulnerable balance sheet.

Key risks

Upside risks to our view include an improvement in the macro backdrop and stake sales in projects that could improve Parsvnath's cash flow position.



| Key data | Current |
|------------------------------|------------------|
| Price (Rs) | 114.45 |
| 12 month price target (Rs) | 93.00 |
| Market cap (Rs mn / US\$ mn) | 21,138.5 / 482.8 |
| Foreign ownership (%) | 3.1 |
| | |

| | 3/08 | 3/09E | 3/10E | 3/11E |
|--------------------|-------|--------|--------|--------|
| EPS (Rs) New | 22.98 | 17.31 | 19.09 | 22.37 |
| EPS revision (%) | 0.0 | (30.3) | (23.7) | (33.1) |
| EPS growth (%) | 26.5 | (24.6) | 10.3 | 17.2 |
| EPS (dil) (Rs) New | 22.98 | 17.31 | 19.09 | 22.37 |
| P/E (X) | 5.0 | 6.6 | 6.0 | 5.1 |
| P/B (X) | 1.1 | 0.9 | 0.8 | 0.7 |
| EV/EBITDA (X) | 12.0 | 7.9 | 6.5 | 6.0 |
| Dividend yield (%) | | | | |
| ROE (%) | 25.1 | 14.9 | 13.7 | 14.0 |
| | | | | |
| | | | | |



| Share price performance (%) | 3 month | 6 month | 12 month |
|--|-------------------|------------------|----------------|
| Absolute | (46.1) | (57.6) | (59.1) |
| Rel. to Bombay SE Sensitive Index | (37.9) | (48.3) | (59.2) |
| Source: Company data, Goldman Sachs Research | estimates, FactSe | t. Price as of 8 | 25/2008 close. |

Exhibit 11: Summary financials - Parsvnath

| Profit model (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Balance sheet (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E |
|------------------------------------|------------|------------|------------|------------|---|-------------------|----------|----------|----------|
| Total revenue | 17,713.3 | 18,551.3 | 21,562.2 | 25,425.4 | Cash & equivalents | 4,228.4 | 603.0 | 821.6 | 149.5 |
| Cost of goods sold | (11,001.3) | (12,828.1) | (14,562.7) | (16,923.8) | Accounts receivable | 12,813.9 | 11,816.2 | 11,966.6 | 12,422.5 |
| SG&A | (806.6) | (844.7) | (981.8) | (1,157.7) | Inventory | 22,610.8 | 30,521.9 | 31,481.4 | 31,530.8 |
| R&D | | | | | Other current assets | 7,477.2 | 7,477.2 | 7,477.2 | 7,477.2 |
| Other operating profit/(expense) | 84.5 | 84.5 | 84.5 | 84.5 | Total current assets | 47,130.3 | 50,418.2 | 51,746.7 | 51,579.9 |
| EBITDA | 6,229.0 | 5,304.5 | 6,592.6 | 8,131.2 | Net PP&E | 2,634.9 | 8,763.6 | 13,508.0 | 19,774.1 |
| Depreciation & amortization | (239.1) | (341.5) | (490.4) | (702.8) | Net intangibles | 0.0 | 0.0 | 0.0 | 0.0 |
| EBIT | 5,989.9 | 4,963.0 | 6,102.2 | 7,428.4 | Total investments | 167.5 | 488.1 | 1,052.6 | 1,742.3 |
| Interest income | 573.5 | 370.0 | 52.8 | 71.9 | Other long-term assets | 0.0 | 0.0 | 0.0 | 0.0 |
| Interest expense | (391.2) | (706.9) | (1,021.9) | (1,476.9) | Total assets | 49,932.7 | 59,670.0 | 66,307.4 | 73,096.3 |
| Income/(loss) from uncons. subs. | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | Accounts payable | 4,344.3 | 4,549.9 | 4,726.0 | 5,224.4 |
| Pretax profits | 6,172.2 | 4,626.1 | 5,133.1 | 6,023.4 | Short-term loans | 2,592.7 | 2,592.7 | 2,592.7 | 2,592.7 |
| Income tax | (1,928.5) | (1,428.3) | (1,584.8) | (1,859.7) | Other current liabilities | 8,472.3 | 9,946.2 | 11,359.2 | 8,486.0 |
| Minorities | (0.2) | 0.0 | (22.6) | (32.3) | Total current liabilities | 15,409.2 | 17,088.7 | 18,677.8 | 16,303.0 |
| | (0.2) | 0.0 | (22.0) | (02.0) | Long-term debt | 15,612.6 | 18,612.6 | 20,112.6 | 25,112.6 |
| Net income pre-preferred dividends | 4,243.5 | 3,197.8 | 3,525.7 | 4,131.4 | Other long-term liabilities | 0.0 | 0.0 | 0.0 | 0.0 |
| Preferred dividends | 0.0 | 0.0 | 0.0 | 0.0 | Total long-term liabilities | 15,612.6 | 18,612.6 | 20,112.6 | 25,112.6 |
| Net income (pre-exceptionals) | 4,243.5 | 3,197.8 | 3,525.7 | 4,131.4 | Total liabilities | 31,021.8 | 35,701.3 | 38,790.4 | 41,415.6 |
| Post-tax exceptionals | 0.0 | 0.0 | 0.0 | 0.0 | . Star nubinties | 01,021.0 | 00,701.0 | 00,700.4 | 71,713.0 |
| Net income | 4,243.5 | 3,197.8 | 3,525.7 | 4,131.4 | Preferred shares | 0.0 | 0.0 | 0.0 | 0.0 |
| Tet moonie | 4,240.0 | 0,107.0 | 0,020.7 | 4,101.4 | Total common equity | 18.896.9 | 23.954.8 | 27,480.5 | 31.611.9 |
| EPS (basic, pre-except) (Rs) | 22.98 | 17.31 | 19.09 | 22.37 | Minority interest | 13.9 | 13.9 | 36.5 | 68.8 |
| EPS (basic, pre-except) (Rs) | 22.98 | 17.31 | 19.09 | 22.37 | Total liabilities & equity | 49,932.7 | 59,670.0 | 66,307.4 | 73,096.3 |
| EPS (diluted, post-except) (Rs) | 22.98 | 17.31 | 19.09 | 22.37 | BVPS (Rs) | 102.31 | 129.70 | 148.79 | 171.16 |
| · · | | | | | RNAV (Rs mn) | | | 140.75 | 171.10 |
| DPS (Rs) | | | | | | 29,263.0 | 34,351.6 | - | |
| Dividend payout ratio (%) | 0.0 | 0.0 | 0.0 | (21.4) | RNAVPS (Rs) | 158.44 | 185.99 | - | - |
| Free cash flow yield (%) | (12.7) | (32.4) | (9.2) | (31.4) | | | | | |
| Growth & margins (%) | 3/08 | 3/09E | 3/10E | 3/11E | Ratios | 3/08 | 3/09E | 3/10E | 3/11E |
| Sales growth | 17.3 | 4.7 | 16.2 | 17.9 | ROE (%) | 25.1 | 14.9 | 13.7 | 14.0 |
| EBITDA growth | 42.8 | (14.8) | 24.3 | 23.3 | ROA (%) | 9.8 | 5.8 | 5.6 | 5.9 |
| EBIT growth | 42.0 | (17.1) | 23.0 | 21.7 | ROACE (%) | 15.2 | 8.9 | 9.0 | 9.5 |
| Net income growth | 29.6 | (24.6) | 10.3 | 17.2 | Inventory days | 647.8 | 755.9 | 777.0 | 679.5 |
| EPS growth | 26.5 | (24.6) | 10.3 | 17.2 | Receivables days | 190.4 | 242.3 | 201.3 | 175.1 |
| Gross margin | 37.9 | 30.9 | 32.5 | 33.4 | Payable days | 135.5 | 126.5 | 116.2 | 107.3 |
| EBITDA margin | 35.2 | 28.6 | 30.6 | 32.0 | Net debt/equity (%) | 73.9 | 86.0 | 79.5 | 87.0 |
| EBIT margin | 33.8 | 26.8 | 28.3 | 29.2 | Interest cover - EBIT (X) | NM | 14.7 | 6.3 | 5.3 |
| Cash flow statement (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Valuation | 3/08 | 3/09E | 3/10E | 3/11E |
| Net income pre-preferred dividends | 4,243.5 | 3,197.8 | 3,525.7 | 4,131.4 | P/E basic (X) | 5.0 | 6.6 | 6.0 | 5.1 |
| D&A add-back | 223.4 | 341.5 | 490.4 | 702.8 | P/B (X) | 1.1 | 0.0 | 0.8 | 0.7 |
| Minorities interests add-back | 0.2 | 0.0 | 22.6 | 32.3 | EV/EBITDA (X) | 12.0 | 7.9 | 6.5 | 6.0 |
| Net (inc)/dec working capital | (10,261.0) | (5,234.0) | 479.3 | (2,880.1) | Dividend yield (%) | 12.0 | 7.9 | 0.5 | 6.0 |
| Other operating cash flow | (339.1) | 1,860.0 | (22.6) | (32.3) | Dividend yield (70) | | - | - | - |
| Cash flow from operations | (6,110.0) | (155.3) | 3,953.4 | 1,296.7 | | | | | |
| | | | | | Underlying valuation | 3/08 | 3/09E | 3/10E | 3/11E |
| Capital expenditures | (1,754.2) | (6,470.2) | (5,234.8) | (6,968.9) | Underlying profit (Rs mn) | 4,243.5 | 3,197.8 | 3,525.7 | 4,131.4 |
| Acquisitions | 389.8 | 0.0 | 0.0 | 0.0 | Underlying EPS (Rs) | 22.98 | 17.31 | 19.09 | 22.37 |
| Divestitures | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | Underlying ROE (%) | 25.1 | 14.9 | 13.7 | 14.0 |
| Cash flow from investments | (1,364.5) | (6,470.2) | (5,234.8) | (6,968.9) | Underlying ROA (%) | 9.8 | 5.8 | 5.6 | 5.9 |
| | | | | | Underlying ROACE (%) | 15.2 | 8.9 | 9.0 | 9.5 |
| Dividends paid (common & pref) | 0.0 | 0.0 | 0.0 | 0.0 | Underlying P/E (X) | 5.0 | 6.6 | 6.0 | 5.1 |
| Inc/(dec) in debt | 6,510.2 | 3,000.0 | 1,500.0 | 5,000.0 | Underlying dividend payout (%) | 0.0 | 0.0 | 0.0 | 0.0 |
| Common stock issuance (repurchase) | 0.0 | 0.0 | 0.0 | 0.0 | Underlying EPS growth (%) | 26.5 | (24.6) | 10.3 | 17.2 |
| Other financing cash flows | (264.8) | 0.0 | 0.0 | 0.0 | , 5 - 3 | | ,, | | |
| Cash flow from financing | 6,245.4 | 3,000.0 | 1,500.0 | 5,000.0 | | | | | |
| | (1,229.1) | (3,625.5) | 218.7 | (672.2) | Note: Last actual year may include reported a | nd actimated data | | | |
| Total cash flow | | | | | | | | | |

Exhibit 12: Our 12-month potential RNAV-based target price is Rs93

| RNAV calculations | Curi | rent (FY09 | E) | (FY10E) | | | |
|--|------------|------------|---------------|----------------|-----------|--------|--|
| | Rs mn | Per sh | % total | Rs mn | Per sh | % tota | |
| Development | 47.001 | 254 | 86% | 51,884 | 281 | 85% | |
| Residential Projects | 5,604 | 30 | 10% | 2,924 | 16 | 5% | |
| Integrated Townships | 20,556 | 111 | 37% | 23,047 | 125 | 38% | |
| Residential | 13,482 | 73 | 25% | 15,281 | 83 | 25% | |
| Plots | 2,811 | 15 | 5% | 2,661 | 14 | 4% | |
| Commercial | 4,262 | 23 | 8% | 5,105 | 28 | 8% | |
| Commercial Projects | 10,337 | 56 | 19% | 11,100 | 60 | 18% | |
| IT Parks | 2,728 | 15 | 5% | 3,656 | 20 | 6% | |
| SEZ | 5,128 | 28 | 9% | 7,581 | 41 | 12% | |
| Hospitality | 2,648 | 14 | 5% | 3,577 | 19 | 6% | |
| DMRC | 7,953 | 43 | 14% | 9,214 | 50 | 15% | |
| Gross RNAV | 54,954 | 298 | 100% | 61,098 | 331 | 100% | |
| Net debt/(cash) | 20,602 | 112 | | 21,884 | 118 | | |
| RNAV (a) | 34.352 | 186 | | 39.215 | 212 | | |
| | 0.,00_ | | | 55,215 | | | |
| # of shares Potential RNAV accretion (b) | 184.70 | | | 184.70 | | | |
| Potential NIVAV accretion (b) | Factored | | | Factored | | | |
| | RNAV | | | RNAV | | | |
| | accretion | | | accretion | | | |
| | | Rs per sh | | | Rs per sh | | |
| Potential RNAV accretion (b) | 0 | ns per sn | | 0 | ns per sn | | |
| | | | | | | | |
| | Rs mn | Rs per sh | | Rs mn | Rs per sh | | |
| Potential RNAV (a+b) | 34,352 | 186 | | 39,215 | 212 | | |
| Valuation @ 50% discount | | 93 | | | 106 | | |
| Current price | | 114 | | | 114 | | |
| Potential upside/(downside) | | -19% | | | -7% | | |
| WACC Calculation | | | | | | | |
| FY2009 | Value (mn) | % total | Cost | | | | |
| Equity | | 80.0% | 18.8% = | = Rf + B(Rm - | Rf) | | |
| Debt | | 20.0% | 8.6% = | = Kd * (1-t) | | | |
| Total capital | | 100.0% | 16.8% | = WACC | | | |
| Cost of equity and debt | | | Source | | | | |
| Ke = | 18.8% | | | + B(Rm - Rf) | | | |
| Kd = | 13.0% | | GS Researc | | | | |
| t = | 34.0% | | effective tax | rate | | | |
| Rf = | 9.0% | | 10-yr bond | | | | |
| В | 1.40 | | GS Researc | | | | |
| E(Rm) = | 7.0% | | | cific Strategy | | | |

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

Sobha Developers (SOBH.BO; Sell): Going south; initiate with Sell

Source of opportunity

We initiate coverage on Sobha Developers with a Sell rating and a 12-month FY2009E potential RNAV-based TP of Rs246, implying 8% potential downside. Sobha's exposure to South Indian markets, its well established business with Infosys and backward integration model differentiate it from the rest of our coverage universe. We believe the management team is well regarded for its quality of execution. However, the Bangalore market, which accounts for 66% of Sobha's NAV, is saturated, in our view. We also do not assign much value to long-dated land banks as visibility on market dynamics is low. Further, Sobha's high gearing relative to peers is not reassuring in the current tough market environment.

Catalyst

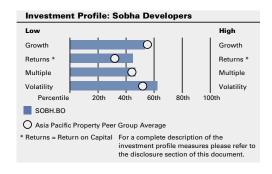
Residential projects in Bangalore, Trissur, Pune and Coimbatore should be key near-term revenue drivers, while the share of contractual income is likely to fall over time, in our view. We believe current EBIT margins of ~23% have downside, given flagging property prices and rising construction costs.

Valuation

Although we believe the Sobha brand is well recognized, our 12-month TP is set at a 50% discount to FY2009E potential RNAV as we believe Sobha's balance sheet is relatively weak compared with peers.

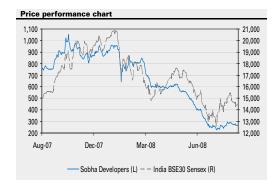
Key risks

Bangalore property prices have been stable over the past year, but any signs of growth here could prompt a re-rating of the stock. Further, any pick up in IT/ITES growth should be positive for Sobha's business with Infosys. Any reduction in gearing may boost the stock price, in our view.



| Key data | Current |
|------------------------------|------------------|
| Price (Rs) | 267.95 |
| 12 month price target (Rs) | 246.00 |
| Market cap (Rs mn / US\$ mn) | 19,534.1 / 446.1 |
| Foreign ownership (%) | 6.0 |
| | |

| | 3/08 | 3/09E | 3/10E | 3/11E |
|-------------------------|-------|-------|-------|-------|
| EPS (Rs) | 31.29 | 32.59 | 35.27 | 38.92 |
| EPS growth (%) | 29.0 | 4.2 | 8.2 | 10.4 |
| EPS (diluted) (Rs) | 31.29 | 32.59 | 35.27 | 38.92 |
| EPS (basic pre-ex) (Rs) | 31.29 | 32.59 | 35.27 | 38.92 |
| P/E (X) | 8.6 | 8.2 | 7.6 | 6.9 |
| P/B (X) | 2.0 | 1.5 | 1.3 | 1.1 |
| EV/EBITDA (X) | 21.4 | 8.2 | 7.4 | 6.9 |
| Dividend yield (%) | 2.4 | | | |
| ROE (%) | 25.3 | 21.1 | 18.4 | 17.0 |
| | | | | |



| Share price performance (%) | 3 month | 6 month | 12 month | | | |
|---|---------|---------|----------|--|--|--|
| Absolute | (50.0) | (66.7) | (63.8) | | | |
| Rel. to Bombay SE Sensitive Index | (42.4) | (59.4) | (63.9) | | | |
| Source: Company data, Goldman Sachs Research estimates, FactSet. Price as of 8/25/2008 close. | | | | | | |

Exhibit 13: Summary financials - Sobha

| Profit model (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Balance sheet (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E |
|------------------------------------|----------------|------------|------------|--------------------|--|-----------------|------------------|----------|----------|
| Total revenue | 14,310.7 | 16,855.4 | 20,204.4 | 24,784.2 | Cash & equivalents | 286.6 | 942.3 | 1,946.7 | 2,178.8 |
| Cost of goods sold | (7,992.7) | (10,364.4) | (13,285.9) | (17,497.8) | Accounts receivable | 5,548.1 | 6,069.0 | 6,032.0 | 5,635.4 |
| SG&A | (2,965.3) | (2,408.6) | (2,819.8) | (2,903.0) | Inventory | 8,393.2 | 10,299.2 | 12,001.2 | 12,895.7 |
| R&D | | | | | Other current assets | 17,277.1 | 17,277.1 | 17,277.1 | 17,277.1 |
| Other operating profit/(expense) | 16.7 | 0.0 | 0.0 | 0.0 | Total current assets | 31,505.0 | 34,587.6 | 37,256.9 | 37,987.0 |
| EBITDA | 3,719.8 | 4,438.0 | 4,459.7 | 4,749.8 | Net PP&E | 2,142.0 | 3,458.3 | 3,331.3 | 4,757.1 |
| Depreciation & amortization | (350.4) | (355.7) | (361.0) | (366.4) | Net intangibles | 0.0 | 0.0 | 0.0 | 0.0 |
| EBIT | 3,369.4 | 4,082.4 | 4,098.7 | 4,383.4 | Total investments | 38.3 | 235.1 | 357.5 | 432.7 |
| Interest income | 36.1 | 57.6 | 86.6 | 108.3 | Other long-term assets | 0.0 | 0.0 | 0.0 | 0.0 |
| Interest expense | (614.6) | (695.4) | (646.6) | (597.9) | Total assets | 33,685.3 | 38,281.0 | 40,945.7 | 43,176.7 |
| Income/(loss) from uncons. subs. | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Others | 1.0 | 0.0 | 0.0 | 0.0 | Accounts payable | 810.7 | 1,154.5 | 1,383.9 | 1,697.5 |
| Pretax profits | 2,791.9 | 3,444.6 | 3,538.7 | 3,893.8 | Short-term loans | 0.0 | 0.0 | 0.0 | 0.0 |
| Income tax | (482.7) | (688.9) | (707.7) | (778.8) | Other current liabilities | 4,934.9 | 5,998.2 | 8,102.5 | 6,904.8 |
| Minorities | (27.7) | (379.6) | (259.9) | (278.0) | Total current liabilities | 5,745.6 | 7,152.7 | 9,486.4 | 8,602.3 |
| | | | | | Long-term debt | 17,830.5 | 17,830.5 | 15,330.5 | 15,330.5 |
| Net income pre-preferred dividends | 2,281.5 | 2,376.1 | 2,571.0 | 2,837.1 | Other long-term liabilities | 0.0 | 0.0 | 0.0 | 0.0 |
| Preferred dividends | 0.0 | 0.0 | 0.0 | 0.0 | Total long-term liabilities | 17,830.5 | 17,830.5 | 15,330.5 | 15,330.5 |
| Net income (pre-exceptionals) | 2,281.5 | 2,376.1 | 2,571.0 | 2,837.1 | Total liabilities | 23,576.1 | 24,983.2 | 24,816.9 | 23,932.8 |
| Post-tax exceptionals | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Net income | 2,281.5 | 2,376.1 | 2,571.0 | 2,837.1 | Preferred shares | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | Total common equity | 9,881.5 | 12,690.5 | 15,261.5 | 18,098.6 |
| EPS (basic, pre-except) (Rs) | 31.29 | 32.59 | 35.27 | 38.92 | Minority interest | 227.7 | 607.4 | 867.3 | 1,145.3 |
| EPS (basic, post-except) (Rs) | 31.29 | 32.59 | 35.27 | 38.92 | Total liabilities & equity | 33,685.3 | 38,281.0 | 40,945.7 | 43,176.7 |
| EPS (diluted, post-except) (Rs) | 31.29 | 32.59 | 35.27 | 38.92 | BVPS (Rs) | 135.55 | 174.08 | 209.35 | 248.27 |
| DPS (Rs) | 6.50 | | | | RNAV (Rs mn) | 0.0 | 35,873.4 | | - |
| Dividend payout ratio (%) | 20.8 | 0.0 | 0.0 | 0.0 | RNAVPS (Rs) | 0.00 | 492.09 | | |
| Free cash flow yield (%) | (21.2) | 0.6 | 15.5 | (1.0) | | | | | |
| Growth & margins (%) | 3/08 | 3/09E | 3/10E | 3/11E | Ratios | 3/08 | 3/09E | 3/10E | 3/11E |
| Sales growth | 20.6 | 17.8 | 19.9 | 22.7 | ROE (%) | 25.3 | 21.1 | 18.4 | 17.0 |
| EBITDA growth | 44.3 | 19.3 | 0.5 | 6.5 | ROA (%) | 8.6 | 6.6 | 6.5 | 6.7 |
| EBIT growth | 44.4 | 21.2 | 0.4 | 6.9 | ROACE (%) | 13.6 | 11.3 | 11.0 | 11.3 |
| Net income growth | 41.2 | 4.1 | 8.2 | 10.4 | Inventory days | 280.9 | 329.1 | 306.3 | 259.7 |
| EPS growth | 29.0 | 4.2 | 8.2 | 10.4 | Receivables days | 90.9 | 125.8 | 109.3 | 85.9 |
| Gross margin | 44.1 | 38.5 | 34.2 | 29.4 | Payable days | 39.4 | 34.6 | 34.9 | 32.1 |
| EBITDA margin | 26.0 | 26.3 | 22.1 | 19.2 | Net debt/equity (%) | 173.5 | 127.0 | 83.0 | 68.3 |
| EBIT margin | 23.5 | 24.2 | 20.3 | 17.7 | Interest cover - EBIT (X) | 5.8 | 6.4 | 7.3 | 9.0 |
| Cash flow statement (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Valuation | 3/08 | 3/09E | 3/10E | 3/11E |
| Net income pre-preferred dividends | 2,281.5 | 2,376.1 | 2,571.0 | 2,837.1 | P/E basic (X) | 8.6 | 8.2 | 7.6 | 6.9 |
| D&A add-back | 350.4 | 355.7 | 361.0 | 366.4 | P/B (X) | 2.0 | 1.5 | 1.3 | 1.1 |
| Minorities interests add-back | 0.0 | 0.0 | 0.0 | 0.0 | EV/EBITDA (X) | 21.4 | 8.2 | 7.4 | 6.9 |
| Net (inc)/dec working capital | (7,888.5) | (1,019.8) | 668.8 | (1,382.0) | Dividend yield (%) | 2.4 | | | |
| Other operating cash flow | (6,313.6) | 433.0 | 0.0 | 0.0 | | | | | |
| Cash flow from operations | (12,108.9) | 2,291.5 | 3,702.3 | 1,988.2 | Underlying valuation | 2/00 | 2/00E | 2/10E | 2/11 |
| Capital expenditures | (549.0) | (1,672.0) | (234.0) | (1,792.2) | Underlying valuation Underlying profit (Rs mn) | 3/08 2,281.0 | 3/09E 2,376.1 | 3/10E | 3/11 |
| Acquisitions | (8,551.8) | 0.0 | 0.0 | 0.0 | Underlying EPS (Rs) | 31.29 | 32.59 | - | |
| Divestitures | 9,092.9 | 36.1 | 36.1 | 36.1 | S. Goriying Er o (110) | 31.23 | 02.00 | | |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | Underlying ROE (%) | 25.3 | 21.1 | | - |
| Cash flow from investments | (7.9) | (1,635.9) | (197.9) | (1, 756 .1) | Underlying ROA (%) | 25.3 8.5 | 6.6 | - | - |
| Cash now hom investments | (7.5) | (1,030.5) | (137.3) | (1,750.1) | | | | - | |
| Dividends paid (comman % prof) | (474.1) | 0.0 | 0.0 | 0.0 | Underlying ROACE (%) | 13.6 | 11.3 | - | |
| Dividends paid (common & pref) | (474.1) | 0.0 | 0.0 | 0.0 | Underlying P/E (X) | 8.6 | 8.2 | - | - |
| Inc/(dec) in debt | 11,993.7 | 0.0 | (2,500.0) | 0.0 | Underlying dividend payout (%) | 20.8 | 0.0 | - | - |
| Common stock issuance (repurchase) | 200.0 | 0.0 | 0.0 | 0.0 | Underlying EPS growth (%) | | 4.2 | - | - |
| Other financing cash flows | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Cash flow from financing | 11,719.6 | 0.0 | (2,500.0) | 0.0 | | | | | |
| Total cash flow | (397.2) | 655.6 | 1,004.4 | 232.1 | Note: Last actual year may include reported a | | | | |
| | | | | | Source: Company data, Goldman Sachs Rese | | | | |

Exhibit 14: Our 12-month potential RNAV-based target price is Rs246 **RNAV** calculations Current (FY09E) (FY10E) Rs mn Rs mn Per sh % total Per sh % total Development 12,089 166 26% 9,856 135 22% 20% Residential 9.177 126 20% 8.572 118 Super Luxury 6,508 89 14% 6,753 93 15% 1,455 20 3% 1,643 23 4% Luxurv Dreams 1.023 14 2% 587 8 1% **Row Houses** 118 2 0% 218 3 0% -9 Villas 73 1 0% -629 -1% Commercial 586 8 1% 596 8 1% Retail 1% 2.139 29 5% 469 6 Others 187 3 0% 218 3 0% 33.996 466 74% 33.996 466 78% Open land bank Open land bank 33,996 466 74% 33,996 466 78% **Gross RNAV** 46,085 100% 602 632 43,852 100% Net debt/(cash) 16,888 232 13.384 184 RNAV (a) 29,197 401 30,468 418 # of shares 72.90 72.90 Rs mn Rs per sh Rs mn Rs per sh P/E based valuation (b) 6.676 92 4,605 92 4,605 63 Contracts + Manufacturing 6,676 Rs mn Rs per sh Rs mn Rs per sh Potential RNAV (a+b) 35,873 492 35,073 481 Valuation @ 50% discount 246 241 **Current price** 268 268 Potential upside/(downside) -8% -10% **WACC Calculation** FY2009 % total Equity 19,534 80.0% 16.2% = Rf + B(Rm - Rf)9.2% = Kd * (1-t)Debt 16,888 20.0% Total capital 36,422 100.0% 14.8% = WACC Cost of equity and debt Source 16.2% CAPM = Rf + B(Rm - Rf)Ke = Kd = 14.0% GS Research 34.0% effective tax rate Rf = 9.0% 10-yr bond В GS Research 1.20 E(Rm) =6.0% GS Asia-Pacific Strategy

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

Sobha's balance sheet is not reassuring

Sobha's net debt/equity ratio was 1.9x in 1QFY2009, which is higher than most peers and up significantly from 0.6x in FY2007. Its FY2008 EBITDA/interest (cash flow) cover was 3.3x, which does not appear favorable when compared with other Indian real estate stocks. We note that Sobha's loans and advances increased from Rs11 bn in FY2007 to Rs17 bn in FY2008 and the company has been active in acquiring land over the past year. It remains to be seen whether this is the right strategy as we believe the real estate market is entering a downcycle. Of the total outstanding debt of Rs17.8 bn, we believe Rs8.5 bn is due in FY2009. Sobha indicated that it has refinanced Rs3.5 bn at 12% and hopes to generate operating cash flow of Rs5 bn in FY2009 to repay the balance. However, there is a risk this may not be possible if there is a drastic slowdown in transaction volumes, in our view.

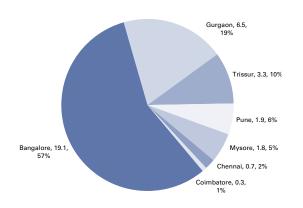
Leading developer in South India

Sobha Developers was incorporated in August 1995 by Mr. PNC Menon. The shareholding of the promoter group is 87%. Sobha's first residential project was launched in Bangalore in September 1997. Sobha's revenue streams can be divided into three groups: 1) development of residential and commercial real estate which is essentially a develop-and-sell model and contributed 60% of group revenues in FY2008; 2) its contractual business where it undertakes specific project development for clients such as Infosys; this segment accounted for 27% of group revenues in FY2008; and 3) manufacturing, which includes four areas—interiors, glazing and metal works, concrete products and furnishing; manufacturing accounted for 13% of group revenues in FY2008.

Residential development likely to remain key earnings driver. Sobha has a land bank of over 4,000 acres and this is equivalent to a developable area of about 230 mn sq ft. This includes about 34 mn sq ft for which there are project plans, while the remaining portion is its open land bank where it is yet to come up with development plans. Of the 34 mn sq ft, residential property accounts for 85% of saleable area. Ongoing projects in Bangalore, Trissur, Coimbatore and Chennai comprise about 10 mn sq ft and forthcoming projects in Bangalore, Gurgaon, Kochi, Trissur, Mysore and Coimbatore account for about 24 mn sq ft. Sobha expects sustainable gross margins of about 40% for its develop-and-sell business.

Exhibit 15: Large exposure to Bangalore market (as of FY2008)

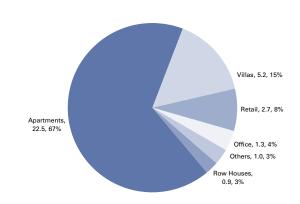
Total ongoing and upcoming projects of 34 mn sq ft by city



Source: Company data.

Exhibit 16: Residential accounts for 85% of saleable area (as at FY2008)

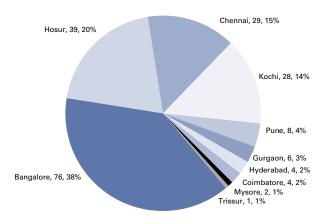
Total ongoing and upcoming projects of 34 mn sq ft by type



Source: Company data.

Sobha's open land bank is close to 200 mn sq ft and is largely in Bangalore (38%). Management has indicated that it is yet to come up with specific development plans for this area, but expects to develop the total land bank of over 4,000 acres in the next 10 years. We believe a majority of Sobha's land bank has zoning approval with only about 60 acres still classified as agricultural land. The book value of Sobha's total land bank is about Rs26 bn, of which close to Rs7 bn worth of land payment is pending. Sobha has indicated that nearly 3,400 acres of land is registered under its name/nominee's name and/or in its possession. It should be noted that Rs16 bn of land cost on the balance sheet is shown under loans and advances, so it would appear that Sobha may still be in the process of obtaining clear titles for the related land, in our view.

Exhibit 17: Land bank yet to be earmarked for development ~200 mn sq ft (as of FY2008)



Source: Company data.

Bangalore prices may remain flat at best, in our view. According to Cushman & Wakefield's 1Q2008 market update, residential prices in Bangalore were up 3% in the past six months and 6% over the past year on average. Prices in prime residential suburbs such as JP Nagar and Koramangala are Rs5,000-Rs6,000/sq ft, which from an affordability standpoint appear stretched, in our view. Our interaction with brokers and local developers suggests that prices in these areas are likely to be stable as supply is limited; however, for the current affordability ratio of 80% to reach our targeted ratio of 50%, prices will need to fall by 30% in these pockets. It may be the case that affordability may not be as bad as we envisage as income levels of buyers targeting these areas may be higher than what we assume in our analysis. However, we believe areas such as Sarjapur Road, Outer Ring Road, Kanakpura Road, Banerghatta Road and Whitefield are hardly attracting interest from buyers at present. Sobha has a few ongoing projects in these areas and our model assumes a 10% fall in prices by FY2010E in a number of micro-markets.

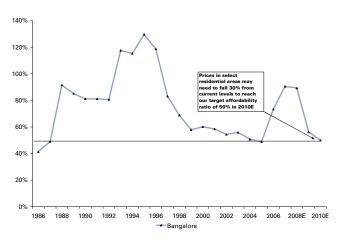
Exhibit 18: Slowdown in Bangalore residential Premium residential property price trends 1Q2008

| | Rs/sq ft | % -6M | % -1Y |
|---|----------|-------|-------|
| Brunton Road, Langford Town, Lavelle Rd | 14,800 | 6% | 13% |
| Indiranagar, Palace Orchards, Cunningham Road, Richmond Town | 7,900 | 5% | 7% |
| Jayanagar, JP Nagar, Basavangudi, Koramangala | 5,650 | 3% | 6% |
| Kanakpura Road, Banerghatta Road | 2,850 | 2% | 6% |
| Jakkasandra, HSR Layout | 4,075 | 3% | 3% |
| Sarjapur Road, Outer Ring Road | 3,175 | 4% | 6% |
| Marathhalli, Whitefield, Airport Rd | 2,900 | 4% | 5% |
| Cox town, Frazer town, Banaswadi, HRBR, Benson Town | 6,050 | 1% | 3% |
| Dollars Colony, RMV Extn, Kumarpark E & W | 4,250 | 5% | 8% |
| Hebbal, RT Nagar, Bellary Road, Yelahanka, Dodballapur Road | 3,200 | 4% | 7% |
| Malleshwaram, Rajajinagar | 4,675 | 2% | 2% |
| Vijaya Nagar, Mysore Rd, Tumkur Rd, Jalahalli, Rajarajeshwari Nagar | 2,400 | 1% | 2% |

Average figures for premium 3 bedroom unfurnished apartments measuring 2,000-3,000 sq ft

Source: Cushman & Wakefield.

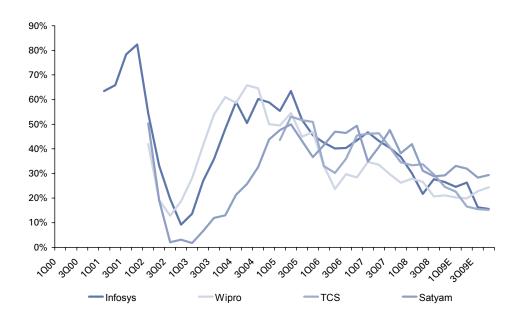
Exhibit 19: Bangalore affordability appears stretched Average affordability ratio in Jayanagar, JP Nagar, Basavangudi and Koramangala



Source: Goldman Sachs Research estimates.

Our interaction with industry contacts suggests that Bangalore has a supply of about 150,000 residential units, of which close to 70% is pre-sold. The IT industry also adds about 100,000 professionals a year, so clearly there is pent up demand although it should be noted that revenue and headcount growth in IT companies have been slowing for a number of quarters. For end-users to step in, we believe prices will need to fall or remain stable at best for 2-3 years until interest rates fall and income growth catches up.

Exhibit 20: Slowdown in IT industry headcount growth Headcount growth (%) yoy



Source: Company data, Goldman Sachs Research estimates.

HDIL (HDIL.BO; Buy): Airport take-off reassuring; retain Buy

Source of opportunity

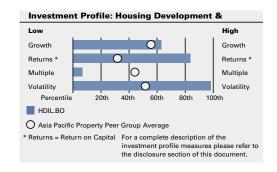
We retain a Buy on HDIL given the stock's large exposure to the Mumbai market (over 80% of land bank), where we believe supply-demand dynamics are more favorable than other major cities. The current stock price does not appear to be attributing much value to HDIL's airport project, which we believe is not justified. We recently visited the airport rehabilitation site in Kurla for the second time in 10 weeks and were impressed with the rate of construction progress. HDIL appears on track to execute phase 1 of its three-phase airport rehabilitation project by June 2009. The management also indicated that it launched TDR sales and achieved a selling price of Rs2,600-Rs2,800/sq ft, which is reassuring in current markets.

Valuation

We downgrade our 12-month FY2009E potential RNAV-based TP by 39% to Rs433 from Rs711 (Rs553 post bonus share issue). This partly reflects the recent bonus share issue and adjusting for it, our revised TP is 22% lower. Factors prompting this downgrade include a 25% reduction in our rental assumptions for commercial development related to the airport site and also a widening of our TP discount to RNAV to 30% from 25%. We revise our FY2009E-FY2011E EPS estimates by -3% to 8%.

Key risks

Downside risks to our positive stance include any prolonged weakness in the Mumbai market or delays in the airport project. HDIL's gearing has also increased from 0.5x in FY2007 to 0.9x in 1QFY2009 and it remains to be seen if the company generates positive cash flow this year to pay down debt.



| Key data | Current |
|------------------------------|--------------------|
| Price (Rs) | 303.15 |
| 12 month price target (Rs) | 433.00 |
| Market cap (Rs mn / US\$ mn) | 83,516.0 / 1,907.4 |
| Foreign ownership (%) | 11.6 |
| | |

| | 3/08 | 3/09E | 3/10E | 3/11E |
|--------------------|-------|-------|-------|-------|
| EPS (Rs) New | 53.70 | 69.94 | 74.74 | 83.09 |
| EPS revision (%) | (0.2) | (2.5) | (1.1) | 7.5 |
| EPS growth (%) | 127.0 | 30.2 | 6.9 | 11.2 |
| EPS (dil) (Rs) New | 53.70 | 69.94 | 74.74 | 83.09 |
| P/E (X) | 5.6 | 4.3 | 4.1 | 3.6 |
| P/B (X) | 2.3 | 1.5 | 1.1 | 0.9 |
| EV/EBITDA (X) | 10.7 | 4.5 | 3.8 | 2.4 |
| Dividend yield (%) | 1.7 | 1.7 | 1.9 | 2.0 |
| ROE (%) | 64.4 | 42.6 | 32.5 | 27.5 |
| | | | | |



| Share price performance (%) | 3 month | 6 month | 12 month |
|---|-------------------|------------------|---------------|
| Absolute | (48.6) | (52.7) | (23.0) |
| Rel. to Bombay SE Sensitive Index | (40.8) | (42.2) | (23.1) |
| Source: Company data Goldman Sachs Research | n estimates FactS | et Price as of 8 | 25/2008 clase |

Exhibit 21: Summary financials - HDIL

| Profit model (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Balance sheet (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11 |
|--|--------------------------|------------------|------------------|--------------------|---|--------------------|--------------|--------------|-------------------|
| Total revenue | 23,803.7 | 32,500.2 | 42,129.6 | 52,373.5 | Cash & equivalents | 3,505.1 | 14,956.0 | 30,294.0 | 58,338. |
| Cost of goods sold | (6,343.9) | (7,642.2) | (16,993.6) | (23,565.4) | Accounts receivable | 566.5 | 566.5 | 566.5 | 566. |
| SG&A | (553.4) | (795.0) | (761.7) | (1,069.0) | Inventory | 55,228.7 | 64,145.5 | 69,333.0 | 65,883. |
| R&D | | | | | Other current assets | 13,107.8 | 26,161.7 | 26,161.7 | 26,161 |
| Other operating profit/(expense) | 150.1 | 122.8 | 317.3 | 364.9 | Total current assets | 72,408.0 | 105,829.6 | 126,355.2 | 150,949. |
| EBITDA | 17,071.4 | 24,220.6 | 24,726.3 | 28,138.8 | Net PP&E | 596.3 | 4,978.1 | 8,685.9 | 12,393. |
| Depreciation & amortization | (14.9) | (34.8) | (34.8) | (34.8) | Net intangibles | 91.1 | 91.1 | 91.1 | 91. |
| EBIT | 17,056.5 | 24,185.8 | 24,691.6 | 28,104.0 | Total investments | 1,914.8 | 2,139.8 | 2,365.0 | 2,590. |
| Interest income | 267.5 | 1,308.6 | 2,650.7 | 5,104.6 | Other long-term assets | 0.0 | 0.0 | 0.0 | 0. |
| Interest expense | (1,407.7) | (1,409.0) | (1,604.0) | (1,604.0) | Total assets | 75,010.1 | 113,038.6 | 137,497.2 | 166,024 |
| Income/(loss) from uncons. subs. | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |
| Others | 100.5 | 0.0 | 0.0 | 0.0 | Accounts payable | 3,877.6 | 5,294.2 | 5,194.1 | 6,457 |
| Pretax profits | 16,016.8 | 24,085.5 | 25,738.3 | 31,604.6 | Short-term loans | 0.0 | 0.0 | 0.0 | 0. |
| Income tax | (1,918.3) | (4,817.1) | (5,147.7) | (6,320.9) | Other current liabilities | 3,598.9 | 12,071.0 | 18,076.6 | 22,717 |
| Minorities | 0.0 | 0.0 | 0.0 | (2,392.1) | Total current liabilities | 7,476.4 | 17,365.2 | 23,270.7 | 29,174. |
| | | | | | Long-term debt | 31,127.4 | 41,127.4 | 41,127.4 | 41,127. |
| Net income pre-preferred dividends | 14,098.5 | 19,268.4 | 20,590.7 | 22,891.6 | Other long-term liabilities | 15.4 | 576.2 | 355.5 | (310.7 |
| Preferred dividends | 0.0 | 0.0 | 0.0 | 0.0 | Total long-term liabilities | 31,142.8 | 41,703.6 | 41,483.0 | 40,816 |
| Net income (pre-exceptionals) | 14,098.5 | 19,268.4 | 20,590.7 | 22,891.6 | Total liabilities | 38,619.2 | 59,068.8 | 64,753.7 | 69,990 |
| Post-tax exceptionals | (24.7) | 0.0 | 0.0 | 0.0 | | | | | _ |
| Net income | 14,073.8 | 19,268.4 | 20,590.7 | 22,891.6 | Preferred shares | 0.0 | 0.0 | 0.0 | 0. |
| | | | | | Total common equity | 36,390.8 | 53,969.7 | 72,743.4 | 93,641 |
| EPS (basic, pre-except) (Rs) | 53.80 | 69.94 | 74.74 | 83.09 | Minority interest | 0.1 | 0.1 | 0.1 | 2,392 |
| EPS (basic, post-except) (Rs) | 53.70 | 69.94 | 74.74 | 83.09 | Total liabilities & equity | 75,010.1 | 113,038.6 | 137,497.2 | 166,024 |
| EPS (diluted, post-except) (Rs) | 53.70 | 69.94 | 74.74 | 83.09 | BVPS (Rs) | 132.09 | 195.90 | 264.05 | 339.9 |
| DPS (Rs) | 5.26 | 5.24 | 5.64 | 6.18 | RNAV (Rs mn) | 0.0 | 170,516.8 | - | |
| Dividend payout ratio (%) | 9.8 | 7.5 | 7.5 | 7.4 | RNAVPS (Rs) | 0.00 | 618.95 | - | |
| Free cash flow yield (%) | (26.3) | 2.8 | 21.7 | 39.4 | | | | | |
| Growth & margins (%) | 3/08 | 3/09E | 3/10E | 3/11E | Ratios | 3/08 | 3/09E | 3/10E | 3/11 |
| Sales growth | 97.7 | 36.5 | 29.6 | 24.3 | ROE (%) | 64.4 | 42.6 | 32.5 | 27. |
| EBITDA growth | 153.4 | 41.9 | 2.1 | 13.8 | ROA (%) | 29.7 | 20.5 | 16.4 | 15. |
| EBIT growth | 153.4 | 41.8 | 2.1 | 13.8 | ROACE (%) | 40.3 | 26.8 | 24.1 | 27. |
| Net income growth | 157.1 | 36.9 | 6.9 6.9 | 11.2 | Inventory days | 1,969.8 | 2,850.7 | 1,433.5 | 1,047. |
| EPS growth | 127.0 73.3 | 30.2 76.5 | 59.7 | 11.2 55.0 | Receivables days | 28.2 189.1 | 6.4 219.0 | 4.9 112.6 | 3. 90. |
| Gross margin | 73.3 71.7 | 74.5 | 58.7 | 53.7 | Payable days | 75.9 | 48.5 | 14.9 | |
| EBITDA margin EBIT margin | 71.7 | 74.5 | 58.6 | 53.7 | Net debt/equity (%) Interest cover - EBIT (X) | 15.0 | 241.1 | NM | (17.) NI |
| | | | | | | | | | |
| Cash flow statement (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Valuation | 3/08 5.6 | 3/09E | 3/10E 4.1 | 3/11 3. |
| Net income pre-preferred dividends D&A add-back | 14,098.5 14.9 | 19,268.4 34.8 | 20,590.7 34.8 | 22,891.6 34.8 | P/E basic (X) P/B (X) | 2.3 | 4.3 1.5 | 1.1 | 3. 0. |
| D&A add-back Minorities interests add-back | (0.0) | 0.0 | 0.0 | 2,392.1 | EV/EBITDA (X) | 10.7 | 4.5 | 3.8 | 2 |
| | | 0.0 34.5 | 590.7 | 2,392.1 9,176.5 | Dividend yield (%) | 10.7 | 4.5 1.7 | 3.8 1.9 | 2 |
| Net (inc)/dec working capital Other operating cash flow | (41,579.7) (13,381.3) | (13,053.9) | 0.0 | (2,392.1) | Dividend yield (%) | 1.7 | 1.7 | 1.9 | 2 |
| Cash flow from operations | (39,154.2) | 6,844.8 | 20,995.4 | 33,828.7 | | | | | |
| | | | | | Underlying valuation | 3/08 | 3/09E | 3/10E | 3/11 |
| Capital expenditures | (454.7) | (4,416.6) | (3,742.6) | (3,742.6) | Underlying profit (Rs mn) | 14,098.5 | 19,268.4 | 20,590.7 | 22,891 |
| Acquisitions | (225.3) | (225.3) | (225.3) | (225.3) | Underlying EPS (Rs) | 53.80 | 69.94 | 74.74 | 83.0 |
| Divestitures | 0.1 | 0.0 | 0.0 | 0.0 | U. I. I | | | | |
| Others | 5.3 | 0.0 | 0.0 | 0.0 | Underlying ROE (%) | 64.5 | 42.6 | 32.5 | 27 |
| Cash flow from investments | (674.6) | (4,641.9) | (3,967.9) | (3,967.9) | Underlying ROA (%) | 29.8 | 20.5 | 16.4 | 15 |
| | | | | 4 | Underlying ROACE (%) | 40.3 | 26.8 | 24.1 | 27 |
| Dividends paid (common & pref) | (491.0) | (752.1) | (1,689.5) | (1,816.9) | Underlying P/E (X) | 5.6 | 4.3 | 4.1 | 3 |
| nc/(dec) in debt | 27,370.6 | 10,000.0 | 0.0 | 0.0 | Underlying dividend payout (%) | 9.8 | 7.5 | 7.5 | 7 |
| Common stock issuance (repurchase) | 17,136.0 | 0.0 | 0.0 | 0.0 | Underlying EPS growth (%) | 127.2 | 30.0 | 6.9 | 11 |
| Other financing cash flows | (738.8) | 0.0 | 0.0 | 0.0 | | | | | |
| Cash flow from financing | 43,276.7 | 9,247.9 | (1,689.5) | (1,816.9) | 16.9) | | | | |
| Total cash flow | 3,448.0 | 11,450.9 | 15,338.0 | 28,044.0 | Note: Last actual year may include reported a | nd estimated data. | | | |
| | | | | | Source: Company data, Goldman Sachs Rese | | | | |

Exhibit 22: Our 12-month potential RNAV-based target price is Rs433

| RNAV calculations | Curre | ent (FY09 | E) | (FY10E) | | | | |
|-----------------------------|---------|-----------|---------------|-----------------|-----------|--------|--|--|
| | Rs mn | Per sh | % total | Rs mn | Per sh | % tota | | |
| Development | 107,974 | 392 | 55% | 110,809 | 402 | 54% | | |
| Residential | 33,610 | 122 | 17% | 33,267 | 121 | 16% | | |
| Commercial | 31,890 | 116 | 16% | 27,078 | 98 | 13% | | |
| Commercial - IT | 1,093 | 4 | 1% | 2,658 | 10 | 1% | | |
| Multiplex | 2,555 | 9 | 1% | 3,483 | 13 | 2% | | |
| Retail | 38,825 | 141 | 20% | 44,324 | 161 | 22% | | |
| MIAL | 83,964 | 305 | 43% | 89,971 | 327 | 44% | | |
| MIAL | 83,964 | 305 | 43% | 89,971 | 327 | 44% | | |
| SEZ | 4,750 | 17 | 2% | 4,750 | 17 | 2% | | |
| SEZ | 4,750 | 17 | 2% | 4,750 | 17 | 2% | | |
| Gross RNAV (a) | 196,688 | 714 | 100% | 205,530 | 746 | 100% | | |
| | | | | | | | | |
| Net debt/(cash) | 26,171 | 95 | | 10,833 | 39 | | | |
| RNAV | 170,517 | 619 | | 194,697 | 707 | | | |
| # of shares | 275.49 | | | 275.49 | | | | |
| | Rs mn | Rs per sh | | Rs mn | Rs per sh | | | |
| Potential RNAV | 170,517 | 619 | | 194,697 | 707 | | | |
| Valuation @ 30% discount | | 433 | | | 495 | | | |
| Current price | | 303 | | | 303 | | | |
| Potential upside/(downside) | | 43% | | | 63% | | | |
| WACC Calculation | | | | | | | | |
| FY2009 | % total | | Cost | | | | | |
| Equity | 85.0% | | | Rf + B(Rm - Rf) | | | | |
| Debt | 15.0% | | 7.9% = | Kd * (1-t) | | | | |
| Total capital | 100.0% | | 15.0% = | WACC | | | | |
| Cost of equity and debt | | | Source | | | | | |
| Ke = | 16.2% | | CAPM = Rf + | | | | | |
| Kd = | 12.0% | | GS Research | | | | | |
| t = | 34.0% | | effective tax | rate | | | | |
| Rf = | 9.0% | | 10-yr bond | | | | | |
| В | 1.20 | | GS Research | | | | | |
| E(Rm) = | 6.0% | | GS Asia-Paci | fic Strategy | | | | |

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

Unitech (UNTE.BO; Sell): Execution concerns persist

Source of opportunity

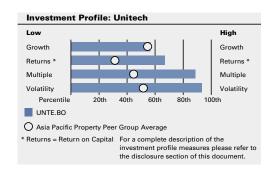
We retain a Sell on Unitech as our concerns over volume growth and execution remain unchanged: 1) Unitech's sales volumes remain sluggish with over a 40% yoy decline in FY2008. We believe the management recognizes that housing needs to be more affordable and is starting to offer lower ticket sizes. However, it is early to gauge whether this will lead to volume recovery in the current environment, 2) Unitech indicated that it would look to book revenues on 20 mn sq ft of construction in FY2009, up from 12 mn sq ft in FY2008. The company has said that this figure may vary depending on market conditions. We believe Unitech's target appears ambitious given that projects in Chennai and Hyderabad that were slated to start over the past 12 months are yet to be launched. With regard to the balance sheet, we note that Unitech's net gearing of 1.8x as of 1QFY2009 is high relative to peers and we expect cash flow before funding to be negative in FY2009E.

Valuation

We lower our FY2009E-FY2011E EPS estimates by 17%-53% and downgrade our 12-month FY2009E potential RNAV-based TP to Rs150 from Rs176. Our TP does not attribute value to long-dated land banks such as Dankuni, Agra and Varanasi that are not yet in Unitech's possession. We also widen our TP discount to RNAV to 30% from 25% as we have done across our coverage universe to reflect the current tough market environment.

Key risks

Unitech is in the process of rolling out telecom services, having secured spectrum in a number of states. It is still in the process of finding a joint venture partner and any announcement on this front over the next three months may be positive for the stock price. Although visibility is low at present, our TP already assumes a valuation of Rs24/share for the telecom venture.



| Key data | Current |
|------------------------------|---------------------|
| Price (Rs) | 160.30 |
| 12 month price target (Rs) | 150.00 |
| Market cap (Rs mn / US\$ mn) | 260,226.7 / 5,943.3 |
| Foreign ownership (%) | 7.4 |
| Foreign ownership (%) | 7.4 |

| | 3/08 | 3/09E | 3/10E | 3/11E |
|--------------------|-------|--------|--------|--------|
| EPS (Rs) New | 10.23 | 11.06 | 12.00 | 13.03 |
| EPS revision (%) | (0.0) | (17.2) | (31.7) | (52.6) |
| EPS growth (%) | 27.2 | 8.1 | 8.5 | 8.6 |
| EPS (dil) (Rs) New | 10.23 | 11.06 | 12.00 | 13.03 |
| P/E (X) | 15.7 | 14.5 | 13.4 | 12.3 |
| P/B (X) | 7.2 | 4.3 | 3.3 | 2.6 |
| EV/EBITDA (X) | 25.8 | 12.2 | 11.3 | 10.5 |
| Dividend yield (%) | 0.2 | 0.2 | 0.2 | 0.4 |
| ROE (%) | 59.4 | 37.1 | 27.7 | 23.6 |
| | | | | |



| Share price performance (%) | 3 month | 6 month | 12 month |
|--|------------------|-------------------|----------------|
| Absolute | (40.2) | (58.1) | (29.7) |
| Rel. to Bombay SE Sensitive Index | (31.1) | (48.8) | (29.8) |
| Source: Company data. Goldman Sachs Besearch | estimates, FactS | et. Price as of 8 | 25/2008 close. |

Exhibit 23: Summary financials - Unitech

| Profit model (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Balance sheet (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E |
|------------------------------------|--------------|--------------|--------------|--------------|---|--------------------|---------------|---------------|--------------|
| Total revenue | 41,152.4 | 48,005.7 | 53,372.1 | 68,786.3 | Cash & equivalents | 14,082.7 | 13,617.6 | 18,096.0 | 19,812.7 |
| Cost of goods sold | (15,919.0) | (17,886.3) | (20,999.6) | (33,246.2) | Accounts receivable | 7,459.8 | 8,240.7 | 4,469.6 | 5,440.0 |
| SG&A | (3,400.2) | (3,966.5) | (4,409.9) | (5,683.5) | Inventory | 136,075.6 | 162,244.6 | 192,798.4 | 234,691.4 |
| R&D | | | | | Other current assets | 29,443.8 | 29,443.8 | 29,443.8 | 29,443.8 |
| Other operating profit/(expense) | 718.5 | 774.3 | 838.5 | 908.4 | Total current assets | 187,061.9 | 213,546.7 | 244,807.8 | 289,387.9 |
| EBITDA | 22,757.0 | 27,166.7 | 29,067.4 | 31,108.2 | Net PP&E | 31,441.5 | 31,922.1 | 32,456.3 | 33,144.9 |
| Depreciation & amortization | (205.3) | (239.5) | (266.3) | (343.2) | Net intangibles | 1,125.9 | 1,125.9 | 1,125.9 | 1,125.9 |
| EBIT | 22,551.7 | 26,927.2 | 28,801.1 | 30,765.0 | Total investments | 14,164.9 | 14,164.9 | 14,164.9 | 14,164.9 |
| Interest income | 475.3 | 1,232.2 | 1,191.5 | 1,583.4 | Other long-term assets | 0.0 | 0.0 | 0.0 | 0.0 |
| Interest expense | (2,804.1) | (5,262.8) | (5,262.8) | (5,262.8) | Total assets | 233,794.3 | 260,759.6 | 292,554.9 | 337,823.6 |
| Income/(loss) from uncons. subs. | 68.6 | 0.0 | 0.0 | 0.0 | | | | | |
| Others | 454.9 | 0.0 | 0.0 | 0.0 | Accounts payable | 8,497.3 | 10,454.6 | 7,967.0 | 8,123.3 |
| Pretax profits | 20,746.4 | 22,896.5 | 24,729.8 | 27,085.6 | Short-term loans | 0.0 | 0.0 | 0.0 | 0.0 |
| Income tax | (4,004.3) | (4,579.3) | (4,946.0) | (5,417.1) | Other current liabilities | 83,414.5 | 83,851.3 | 99,766.8 | 124,413.5 |
| Minorities | (128.7) | (359.0) | (306.0) | (522.3) | Total current liabilities | 91,911.8 | 94,305.9 | 107,733.8 | 132,536.8 |
| | | | | | Long-term debt | 85,523.7 | 85,523.7 | 85,523.7 | 85,523.7 |
| Net income pre-preferred dividends | 16,613.4 | 17,958.3 | 19,477.8 | 21,146.1 | Other long-term liabilities | 19,196.0 | 18,524.8 | 17,868.1 | 17,804.9 |
| Preferred dividends | 0.0 | 0.0 | 0.0 | 0.0 | Total long-term liabilities | 104,719.7 | 104,048.5 | 103,391.9 | 103,328.6 |
| Net income (pre-exceptionals) | 16,613.4 | 17,958.3 | 19,477.8 | 21,146.1 | Total liabilities | 196,631.5 | 198,354.5 | 211,125.7 | 235,865.5 |
| Post-tax exceptionals | 0.0 | 0.0 | 0.0 | 0.0 | Duefermed aboves | • | | 0.0 | |
| Net income | 16,613.4 | 17,958.3 | 19,477.8 | 21,146.1 | Preferred shares | 0.0 | 0.0 | 0.0 | 0.0 |
| EDC (haris and all (Da) | 10.00 | 44.00 | 10.00 | 10.00 | Total common equity | 36,004.2 | 60,887.7 | 79,605.8 | 99,612.3 |
| EPS (basic, pre-except) (Rs) | 10.23 | 11.06 | 12.00 | 13.03 | Minority interest | 1,158.5 | 1,517.5 | 1,823.5 | 2,345.8 |
| EPS (basic, post-except) (Rs) | 10.23 | 11.06 | 12.00 | 13.03 | Total liabilities & equity | 233,794.3 | 260,759.6 | 292,554.9 | 337,823.6 |
| EPS (diluted, post-except) (Rs) | 10.23 | 11.06 | 12.00 | 13.03 | BVPS (Rs) | 22.18 | 37.51 | 49.04 | 61.36 |
| DPS (Rs) | 0.25 | 0.25 | 0.40 | 0.60 | RNAV (Rs mn) | 0.0 | 348,113.7 | | |
| Dividend payout ratio (%) | (7.0) | 2.3 | 3.3 | 4.6 | RNAVPS (Rs) | 0.00 | 214.44 | - | - |
| Free cash flow yield (%) | (7.0) | (1.4) | 0.5 | (0.3) | | | | | |
| Growth & margins (%) | 3/08 | 3/09E | 3/10E | 3/11E | Ratios | 3/08 | 3/09E | 3/10E | 3/11E |
| Sales growth | 25.1 | 16.7 | 11.2 | 28.9 | ROE (%) | 59.4 | 37.1 | 27.7 | 23.6 |
| EBITDA growth | 11.8 | 19.4 | 7.0 | 7.0 | ROA (%) | 9.1 | 7.3 | 7.0 | 6.7 |
| EBIT growth | 11.2 | 19.4 | 7.0 | 6.8 | ROACE (%) | 23.6 | 17.7 | 16.3 | 15.6 |
| Net income growth | 27.2 | 8.1 | 8.5 8.5 | 8.6 | Inventory days | 2,557.3 | 3,043.9 | 3,085.5 | 2,346.6 |
| EPS growth | 27.2 61.3 | 8.1 62.7 | 60.7 | 8.6 51.7 | Receivables days | 39.5 183.4 | 59.7 193.4 | 43.5 160.1 | 26.3 88.3 |
| Gross margin | 55.3 | | 54.5 | 45.2 | Payable days | 192.2 | | 82.8 | 64.4 |
| EBITDA margin EBIT margin | 55.3 54.8 | 56.6 56.1 | 54.5 54.0 | 45.2 44.7 | Net debt/equity (%) Interest cover - EBIT (X) | 9.7 | 115.2 6.7 | 7.1 | 8.4 |
| | | | | | | | | | |
| Cash flow statement (Rs mn) | 3/08 | 3/09E | 3/10E | 3/11E | Valuation | 3/08 | 3/09E | 3/10E | 3/11E |
| Net income pre-preferred dividends | 16,613.4 | 17,958.3 | 19,477.8 | 21,146.1 | P/E basic (X) | 15.7 | 14.5 | 13.4 | 12.3 |
| D&A add-back | 205.3 | 239.5 | 266.3 | 343.2 | P/B (X) | 7.2 | 4.3 | 3.3 | 2.6 |
| Minorities interests add-back | 11.1 | 128.7 | 359.0 | 306.0 | EV/EBITDA (X) | 25.8 | 12.2 | 11.3 | 10.5 |
| Net (inc)/dec working capital | (29,955.7) | (24,555.8) | (13,639.6) | (18,440.3) | Dividend yield (%) | 0.2 | 0.2 | 0.2 | 0.4 |
| Other operating cash flow | 97.6 | 6,962.2 | (699.0) | (680.1) | | | | | |
| Cash flow from operations | (9,275.0) | 420.7 | 5,413.8 | 3,134.1 | Underlying valuation | 3/08 | 3/09E | 3/10E | 3/11E |
| Capital expenditures | (24,810.3) | (720.1) | (800.6) | (1,031.8) | Underlying profit (Rs mn) | 16,613.4 | 17,958.3 | 19,477.8 | 21,146.1 |
| Acquisitions | (11,920.8) | 0.0 | 0.0 | 0.0 | Underlying EPS (Rs) | 10.23 | 11.06 | 12.00 | 13.03 |
| Divestitures | 4,381.4 | 309.1 | 340.0 | 374.0 | , , , , , | | | | |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | Underlying ROE (%) | 59.4 | 37.1 | 27.7 | 23.6 |
| Cash flow from investments | (32,349.7) | (411.0) | (460.6) | (657.8) | Underlying ROA (%) | 9.1 | 7.3 | 7.0 | 6.7 |
| | | · | • | · | Underlying ROACE (%) | 23.6 | 17.7 | 16.3 | 15.6 |
| Dividends paid (common & pref) | (474.8) | (474.8) | (474.8) | (759.7) | Underlying P/E (X) | 15.7 | 14.5 | 13.4 | 12.3 |
| Inc/(dec) in debt | 45,342.7 | 0.0 | 0.0 | 0.0 | Underlying dividend payout (%) | 2.4 | 2.3 | 3.3 | 4.6 |
| Common stock issuance (repurchase) | 84.3 | 0.0 | 0.0 | 0.0 | Underlying EPS growth (%) | 27.2 | 8.1 | 8.5 | 8.6 |
| Other financing cash flows | 528.0 | 0.0 | 0.0 | 0.0 | , 5 5 1 1 1 1 | | | | |
| Cash flow from financing | 45,480.1 | (474.8) | (474.8) | (759.7) | | | | | |
| | | | | | | | | | |
| Total cash flow | 3,855.4 | (465.1) | 4,478.4 | 1,716.7 | Note: Last actual year may include reported | and estimated data | | | |

| RNAV calculations | Curre | nt (FY09E | :) | | (FY10E) | OE) | |
|----------------------|----------|-----------|------------|----------|---------|---------|--|
| | Rs mn | Per sh | % total | Rs mn | Per sh | % total | |
| Development | 273,192 | 168 | 100% | 296,521 | 183 | 100% | |
| Residential Projects | 122,125 | 75 | 45% | 117,848 | 73 | 40% | |
| Hospitality | 7,619 | 5 | 3% | 7,138 | 4 | 2% | |
| Commercial | 71,535 | 44 | 26% | 82,534 | 51 | 28% | |
| Retail | 51,764 | 32 | 19% | 63,986 | 39 | 22% | |
| SEZ | 15,996 | 10 | 6% | 21,536 | 13 | 7% | |
| Plots | 4,154 | 3 | 2% | 3,479 | 2 | 1% | |
| Gross RNAV | 273,192 | 168 | 100% | 296,521 | 183 | 100% | |
| Net debt/(cash) | 71,906 | 44 | | 67,428 | 42 | | |
| RNAV (a) | 201,286 | 124 | | 229,093 | 141 | | |
| # of shares | 1,623.38 | | | 1,623.38 | | | |

Potential RNAV accretion (b)

| | | Factored | | Factored | | |
|-----------------------|---------------|-----------|--------|-----------|-----------|--|
| | | RNAV | | RNAV | ' | |
| | | accretion | | accretion | | |
| | | Rs mn Rs | per sh | Rs mn | Rs per sh | |
| Potential RNAV | accretion (b) | 146,827 | 90 | 146,827 | 90 | |
| Mumbai | Wgt:100% | 104,514 | 64 | 104,514 | 64 | |
| Hyderabad | Wgt:100% | 2,714 | 2 | 2,714 | 2 | |
| Other | Wgt:100% | 39,600 | 24 | 39,600 | 24 | |
| | | | | | | |

| | Rs mn R | s per sh | Rs mn | |
|-----------------------------|---------|----------|--------|-----|
| Potential RNAV (a+b) | 348,114 | 214 | 375920 | 232 |
| | | | | |
| Valuation @ 30% discount | | 150 | | 162 |
| Current price | | 160 | | 160 |
| Potential upside/(downside) | | -6% | | 1% |

| FY2009 | % total | Cost |
|---------------|---------|-------------------------|
| Equity | 85.0% | 15.6% = Rf + B(Rm - Rf) |
| Debt | 15.0% | 7.9% = Kd * (1-t) |
| Total capital | 100.0% | 14.4% = WACC |

| Cost of equity and debt | | Source |
|-------------------------|-------|--------------------------|
| Ke = | 15.6% | CAPM = Rf + B(Rm - Rf) |
| Kd = | 12.0% | GS Research |
| t = | 34.0% | effective tax rate |
| Rf = | 9.0% | 10-yr bond |
| В | 1.10 | GS Research |
| E(Rm) = | 6.0% | GS Asia-Pacific Strategy |

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

Reg AC

I, Vishnu Gopal, hereby certify that all of the views expressed in this report accurately reflect my personal views about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

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Goldman Sachs Investment Research global coverage universe

| | Rating Distribution | | | Investme | nt Banking Rela | itionships | |
|--------|---------------------|------|------|----------|-----------------|------------|---|
| | Buy | Hold | Sell | Buy | Hold | Sell | _ |
| Global | 28% | 57% | 15% | 50% | 46% | 40% | |

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