

25 February 2013 | 17 pages

Real Estate/Property (Citi)

Asia Pacific | India

# **India Property**

### **Operational Performance Needs To Catch Up With Stock Prices**

- Sharp outperformance over past 6 months BSE Realty is up 30% and has outperformed Sensex by 21% over last 6 months. While there are signs of bottoming out (signs of uptick in residential demand, increasing prices), stock prices have been driven more by optimism about future recovery than tangible improvement in operating parameters. Operational improvement needs to catch up for the outperformance to continue.
- Residential demand shows some signs of recovery Residential absorption, in key cities of India, continues to recover gradually with 1Q / 2Q / 3QFY13 growth of -18% / -4% / +9%. Residential prices continue to increase (+15% YoY in 3QFY13) driven by high cost inflation. Residential inventory has shown moderate dip in 3QFY13. Commercial absorption remains muted and high inventories are keeping rentals flat.
- Easing funding situation for developers RBI credit deployment data shows that outstanding bank credit to developers has registered an uptick. December 2012 outstanding credit to developers has increased 13% YoY and 9% since March 2012. This increase in outstanding credit to developers comes after 5-6 months of muted growth of 1-3%. Housing bank credit continues to grow (16% YoY in Dec 2012).
- Reported results remain weak for 22 listed property stocks 3QFY13 revenue / EBITDA / PAT grew +6% / -11 % / -2% YoY. 9MFY13 revenue / EBITDA / PAT grew -2% / -8% / -12% YoY. Interest costs continue to weigh on profitability with 9M interest accrued in P&L up 11% YoY. Poor performance at EBITDA level (9MFY13 down 8% YoY) was partially offset by high other income (9MFY13: +30% YoY) mainly due to non core asset sales.
- Prefer stocks with higher visibility/ stronger bal sheet We prefer stocks with healthy balance sheet, large part of NAVs transparent and front loaded, and stable cash flows. Phoenix Mills is our top pick. Unitech is our high risk, high return pick and should benefit most in case of recovery. We maintain Neutral on DLF.

Figure 1. India Property - Coverage Universe

Company	RIC Code	Rating	М Сар	CMP	TP	P/E		EPS CAGR	RoE
			\$ mn	Rs	Rs	FY13	FY14	FY12-14	FY12
DLF	DLF.BO	2	8,534	273	255	42.4	28.2	16.6%	4.8%
Unitech	UNTE.BO	1H	1,410	29	36	27.1	19.3	29.3%	2.0%
Oberoi Realty	OEBO.BO	1	1,672	277	292	12	8.3	53.4%	13.1%
Prestige Estates	PREG.BO	1	1,135	176	142	23	15.8	120.7%	3.5%
Phoenix Mills	PHOE.BO	1	688	258	300	39	21.8	27.5%	6.3%
Sunteck Realty	SUNT.BO	1	556	479	550	11.3	22.4	558.4%	0.8%
Ascendas India	AINT.SI	1	616	S\$ 0.84	S\$ 0.88	17	16.7	-9.0%	8.0%

Source: Datacentral, Citi Research

Industry Overview

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### See Appendix A-1 for Analyst Certification, Important Disclosures and non-US research analyst disclosures.

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# **CY12 Outperformance: Difficult to Replicate**

- Outperformance in CY12... Despite a tough operating environment, Property stocks performed well in CY12 (India property returned 47% in \$-terms), mirroring trends seen across the AsiaPac region. The outperformance of BSE Realty was mainly due to 1) low starting valuations, 2) relatively strong performance of smaller developers with relatively better balance sheets and launches and 3) expectations of some decline in interest rates.
- ...But difficult to replicate However, the pace seems to be cooling off in CY13 ytd. With rate expectations having played out, investor focus seems firmly back on execution. Over the past few quarters, India property has been impacted by slowing demand, high interest rates, high leverage and execution challenges. While initial signs are now emerging that we may be leaving the bottom behind, returns are now likely to be relatively back ended operational pick up is key.

Figure 2. India - Property Stocks Performance

		Market Cap	Price				Perfor	mance				
		\$ m	25-Feb-13	1W	1M	2M	3M	6M	12M	24M	36M	YTD
DLF	DLF.BO	8,534	273	4%	5%	22%	36%	31%	20%	28%	-6%	18%
Unitech	UNTE.BO	1,410	29	-3%	-20%	-11%	10%	44%	-10%	-12%	-58%	-13%
Oberoi Realty	OEBO.BO	1,672	277	-5%	-9%	-5%	0%	19%	4%	27%	na	-5%
Prestige Estates	PREG.BO	1,135	176	-3%	-1%	-2%	12%	56%	78%	49%	na	-2%
Phoenix Mills	PHOE.BO	688	258	-1%	3%	4%	21%	61%	33%	48%	42%	1%
Ascendas India	AINT.SI	612	S\$ 0.84	0%	4%	7%	11%	7%	6%	-13%	-14%	11%
Sunteck Realty	SUNT.BO	556	479	0%	0%	8%	38%	45%	21%	48%	-13%	2%
IBREL	INRL.BO	522	67	-6%	-13%	-6%	4%	38%	-10%	-8%	-42%	-11%
HDIL	HDIL.BO	506	66	-6%	-21%	-38%	-37%	-13%	-39%	-57%	-78%	-41%
Hubtown	HUBT.BO	208	155	-3%	-7%	-19%	-5%	-9%	-24%	-26%	-68%	-17%
Peninsula	PENL.BO	278	54	-6%	-22%	-25%	-23%	52%	33%	-4%	-33%	-25%
DB Realty	DBRL.BO	346	77	-12%	-46%	-50%	-40%	1%	-1%	-28%	-83%	-51%
Sobha	SOBH.BO	719	398	-7%	-5%	5%	16%	21%	48%	62%	54%	5%
Puravankara	PPRO.BO	417	106	19%	1%	9%	28%	61%	43%	2%	14%	5%
Anant Raj	ANRA.BO	346	64	-9%	-23%	-30%	-31%	38%	-8%	-9%	-48%	-29%
Omaxe	OMAX.BO	480	150	-3%	-8%	-10%	-6%	-2%	-3%	15%	67%	-8%
Mahindra Life	MALD.BO	308	410	0%	1%	0%	-4%	17%	24%	19%	8%	1%
Godrej Prop	GODR.BO	848	590	-2%	-5%	-10%	-6%	11%	-10%	0%	24%	-7%
BSE Sensex	.BSESN	-	19,266	-1%	-4%	0%	4%	8%	7%	9%	19%	-1%
BSE Realty	.BSEREAL	-	2,060	-1%	-6%	0%	10%	30%	7%	5%	-36%	-2%

Source: Data Central, Citi Research

■ In this note, we revisit our thesis on the sector and take another look at the top down demand / supply environment and takeaways from 3QFY13 results.

# Signs of Recovery – But Need to Sustain

### 3QFY13 – Execution Still Lagging But Closer To Bottom

- Revenue growth sluggish, but picking up? Aggregate revenue (22 companies) growth has been sluggish (~6% YoY). However the pace seems to be picking up, slowly but surely, vs. Q1 (revenues down ~8%YoY) and Q2 (revenues down ~3% YoY).
- Margins still under pressure Margins in Q3 were under pressure (-600bp YoY/-500bp QoQ), continuing the trends seen in Q2. PAT was down ~2% YoY largely boosted by other income (significant contribution from DLF).
- Performance was polarized While aggregate results were sluggish YoY, performance within the sector was fairly polarized. Headline numbers were reasonably below Citi expectations for DLF, while Unitech, Prestige, Phoenix and Oberoi came in ahead.

Figure 3. India Property — Q3 FY13 Financial Performance

India Property Universe	3QFY12	2QFY13	3QFY13	% QoQ	% YoY
Revenues	69,579	72,541	73,423	1.2%	5.5%
EBITDA	27,162	27,620	24,186	-12.4%	-11.0%
EBITDA Margin (%)	39.0%	38.1%	32.9%	-513 bp	-610 bp
Interest Cost	12,959	11,844	15,792	33.3%	21.9%
Other Income	6,410	3,806	12,436	226.7%	94.0%
Tax Expenses	4,661	3,362	4,340		
PAT	13,256	11,679	12,949	10.9%	-2.3%
PAT Margin (%)	19.1%	16.1%	17.6%		

Source: Company Reports, Citi Research; Cumulative

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## **Credit Flow to Developers Picks Up**

- The latest credit deployment data from RBI shows that outstanding bank credit to developers has registered an uptick. December 2012 outstanding credit to developers has increased 13% YoY and 9% since March 2012. This increase in outstanding credit to developers comes after 5-6 months. For past 5-6 months the YoY growth in credit to developers had moderated to 1%-3% range.
- Housing bank credit continues to grow. The growth was 16% YoY in Dec 2012.

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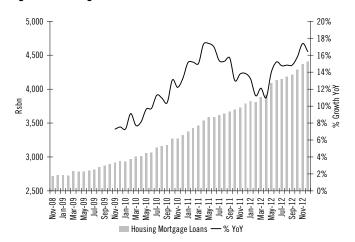
Figure 4. Commercial Real Estate Bank Credit O/S

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Commercial Real Estate Loans - % YoY

Figure 5. Housing Bank Credit O/S



Source: RBI, Citi Research

Source: RBI, Citi Research

### **Demand Shows Early Signs of Recovery**

### Residential absorption recovering gradually

- Residential absorption rebounded sharply after Nov 2008 lows (global financial crisis) till November 2010. However since then absorption had been declining due to broader slowdown in economy, rising interest rates and affordability issues. High prices and consequently lower affordability continue to deter buyers.
- Residential absorption, in key cities of India, continues to recover gradually as shown in the table below.

Figure 6. Residential Absorption Continues To Recover Gradually

	1QFY13	2QFY13	1HFY13	3QFY13	9MFY13
% YoY	-18%	-4%	-12%	9%	-5%

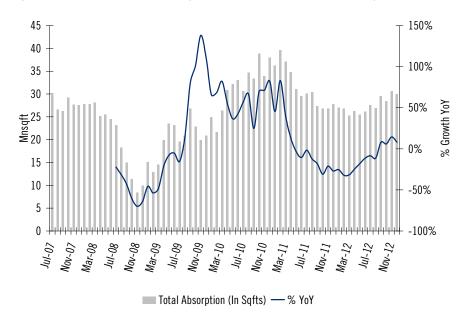
Source: Prop Equity, Citi Research

-10%

### Residential demand in some markets continues to do well

- In Bangalore, sales volumes in the residential segment seem to be holding up. On the back of a strong H1, both Prestige Estates and Sobha Developers clocked robust sales in Q3. Sobha Developers reported sales of Rs5.3bn for Q3 (up ~19% yoy) while Prestige reported sales of Rs7.5bn (up 60% yoy).
- In Mumbai, leading developers like Godrej Properties (Rs6.7bn vs Rs3.6bn in 3Q12) and Oberoi Realty (up 22% YoY) reported healthy yoy growth in sales.

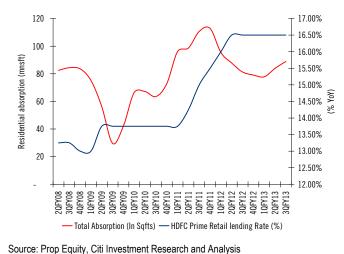
Figure 7. Residential Absorption In Key Cities Continues To Recover Gradually



Source: Prop Equity, Citi Investment Research and Analysis

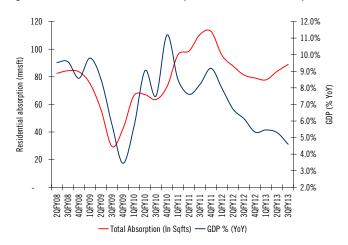
Slowing GDP and high interest rates hurting — Residential absorption has been impacted by slowing GDP and high interest rates. However recent data points show increasing divergence between GDP growth and residential absorption in key cities. Whether this is due to issues with data reporting or statistical anomaly is not clear.

Figure 8. Increasing Rates Have Impacted Residential Absorption



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Figure 9. Economic Slowdown Has Impacted Residential Absorption



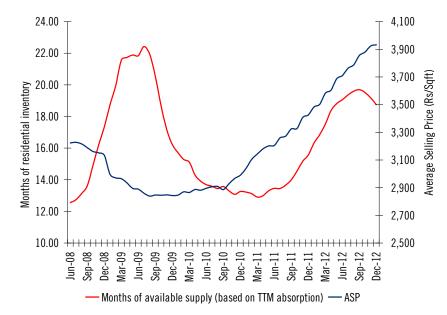
Source: Prop Equity, Citi Investment Research and Analysis

### Residential prices continue to increase, Inventories dip a little

Despite slowing absorption, residential prices have stayed firm and have been increasing. Various cost pressures have severely impacted the ability of developers to cut prices and move inventory. Weighted average residential prices have increased ~15% YoY in 3QFY13.

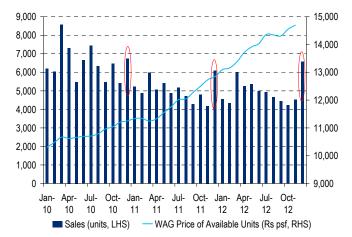
Available Inventory (available stock divided by trailing 12 months of absorption) has also gone up. However over the past 2 quarters, available inventory has registered a slight down tick – a result of new launches being even slower than absorption.

Figure 10. Available Stock v/s Average Price of Available Residential Stock In Key Cities



Source: Prop Equity, Citi Research

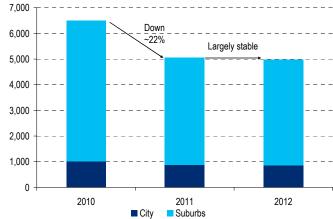
Figure 11. Mumbai - Registration data



Source: Prop Equity, Citi Research; Sales comprises of residential and commercial sales (both primary and secondary sales)

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Figure 12. Mumbai – Avg registrations are down ~22% from 2010 levels



Source: Prop Equity, Citi Research; Sales comprises of residential and commercial sales (both primary and secondary sales)

### New residential launches remains weak

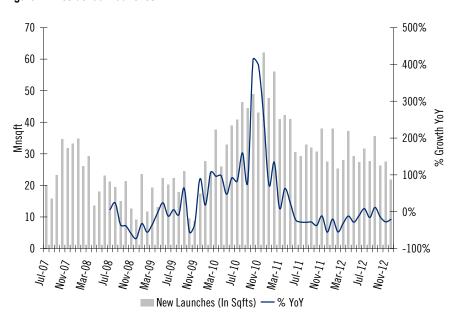
High level of inventory in the system has caused sharp slowdown in new launches.

Figure 13. Residential New Launches Remain Weak

	1QFY13	2QFY13	1HFY13	3QFY13	9MFY13
% YoY	-18%	1%	-9%	-22%	-13%

Source: Citi Research

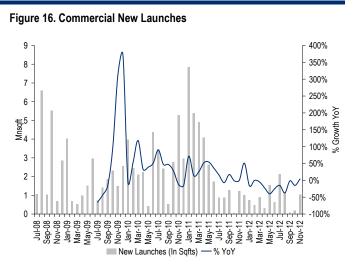
Figure 14. Residential Launches



Source: Prop Equity, Citi Research

#### Commercial absorption and new launches remain weak

Figure 15. Commercial Absorption 400% 350% 6 300% 5 250% 200% 🥦 Musqft 3 150% 100% 50% 2 0% -50% -100% Jul-08
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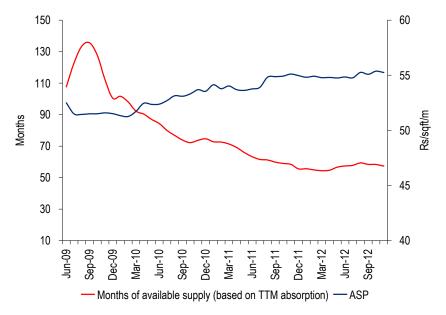
Source: Prop Equity, Citi Research Source: Prop Equity, Citi Research

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### High inventories keep rentals in check

■ High level of available supply at ~57months has kept rentals in check at ~Rs55psfpm (flat YoY).

Figure 17. Commercial High Inventories Keep Rentals in Check



Source: Prop Equity, Citi Research

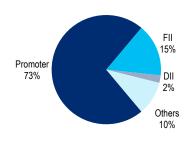
Figure 18. Some Launches By Listed Developers in 3Q13

Developer	Project Name	City	Location	Sq ft	Units	Unit Size Bedroom Range (Sqft) Range		BSP Range (Rs.psf)	Launch Date	COD
Ansal API	Olympus Lake View	Lucknow	Sushant Golf City	210,000	180	1,000-1,300	2	2,600-2,800	Jul-12	Jul-15
Godrej Properties	Godrej Serenity	Mumbai	Chembur	123,000	72	1,417-1,993	3-4	27,100-27,400	Jul-12	Jul-15
Godrej Properties	Gold County	Bengaluru	Tumkur Road	66,000	87	3,200-4,200	4-5	5,300	Jul-12	Jul-15
Jaypee Infratech	Kasablanca Towers	Noida	Sector 128	266,000	75	3,550	4	8,950-9,175	Jul-12	Apr-16
Prestige Group	Prestige Ferns Residency	Bengaluru	Haralur Road	3,288,500	1,316	1,174-2,569	2-4	4,550	Jul-12	Dec-15
Prestige Group	Prestige Glenwood	Bengaluru	Budigere	373,000	116	2,800-3,625	3	5,500	Jul-12	Dec-15
Unitech Ltd.	Exquisites	Noida	Sector 117	764,400	312	2,205-2,450	3	4,250-4,750	Jul-12	Dec-15
DLF	Hyde Park Terraces	Chandigarh	Mullanpur	470,000	250	1,881-1,888	3	3,750	Aug-12	Jun-15
Ansal API	Paradise Crystal	Greater Noida	Sector 1A	249,000	210	1,060-1,315	2	2,300	Sep-12	Sep-15
Ansal API	Akanksha Enclave	Lucknow	Sultanpur Road	220,000	128	1,524-1,948	2-3	2,350-2,450	Sep-12	Dec-15
Godrej Properties	Summit	Gurgaon	Sector-104	925,000	600	1,269-1,816	2-3	5,550*	Sep-12	Dec-16
DLF	Select Homes	Gurgaon	Sector 90	81,000	24	3,380	4	6,000	Sep-12	Dec-14
DLF	Bella Greens	Bengaluru	Bannerghatta Rd	414,566	106	3,222-4,600	4-5	8,814-12,500	Sep-12	Dec-14
Prestige Group	Misty waters	Bengaluru	Hebbal	980,000	552	1,129-2,423	2-4	5,800	Sep-12	Mar-16
Sobha Developers	Sobha Eternia	Bengaluru	Haralur Road	223,000	107	1,879-2,289	3	5,750	Sep-12	Sep-15

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Source: PropEquity, Citi Research

Figure 19. India Property - Ownership (%)



Source: BSE

## **Ownership Pattern**

- Free float stable at ~28% India property's free float is at ~28% of market cap largely stable vs ~29% post Q2 it had peaked earlier at ~35% around 2H09. If we strip out the impact of five relatively new entrants in the listed property space (Prestige, Oberoi Realty, Godrej Properties, DB Realty, and Jaypee Infra) which have relatively higher promoter holdings, the free float is at ~30%.
- Free float composition There does not seem to be any material change in the ownership composition. FII stake has decreased marginally to ~15.4% of the sector (~16% post Q2). While Retail ownership (~10%) has also dropped marginally, DII holding (~2%) is broadly stable.
- Key changes (1) In Sunteck Realty, promoter group shareholding is up for the second quarter in a row, by ~1.3%. (2) Prestige Estates saw ~80bp cut in FII holdings, largely offset by DIIs up ~50bp. (3) Among other companies, Anantraj continued to see a decrease in FII holdings (~440bp qoq) largely at the expense of retail investors and is at 13.6% now vs 22% in Dec'11. Indiabulls Real Estate also saw ~360bp dip in FII holdings.
- Pledged shares Unitech saw a decline in share of promoter shares being pledged (at 76.71% post Q3, from 79.46% post Q1). Pledged shares now form ~37% of Unitech's total shares have decreased qoq to the tune of ~1.3%. Sunteck Realty also saw a decline in pledged shares (no promoter shares pledged post Q3, from 0.65% post Q2).

Figure 20. India Property - Changes in Ownership Patterns

	Promoter			FII			DII		Others			
	Dec-12	Sep-12	Change	Dec-12	Sep-12	Change	Dec-12	Sep-12	Change	Dec-12	Sep-12	Change
DLF	78.6%	78.6%	0.0%	14.9%	15.9%	-1.0%	1.0%	0.5%	0.5%	5.6%	5.1%	0.5%
Unitech	48.4%	48.4%	0.0%	33.0%	32.9%	0.1%	1.4%	1.2%	0.2%	17.3%	17.6%	-0.3%
Oberoi Realty	78.5%	78.5%	0.0%	10.1%	10.0%	0.1%	0.8%	0.9%	-0.1%	10.6%	10.6%	0.0%
Prestige Estates	80.0%	80.0%	0.0%	11.0%	11.8%	-0.8%	6.7%	6.2%	0.5%	2.3%	2.1%	0.3%
Sunteck Realty	73.4%	72.1%	1.3%	5.7%	5.8%	-0.1%	0.0%	0.2%	-0.2%	20.9%	21.9%	-1.0%
Phoenix Mills	65.9%	65.9%	0.0%	21.2%	21.8%	-0.6%	6.4%	6.3%	0.1%	6.5%	6.0%	0.4%
HDIL	37.4%	37.4%	0.0%	41.8%	39.8%	2.0%	0.3%	0.2%	0.1%	20.5%	22.6%	-2.1%
Sobha Developers	60.6%	60.6%	0.0%	31.8%	32.8%	-0.9%	4.3%	3.0%	1.2%	3.3%	3.6%	-0.3%
Godrej Properties	75.0%	75.0%	0.0%	13.2%	13.4%	-0.1%	2.3%	2.6%	-0.3%	9.5%	9.1%	0.4%
Puravankara	90.0%	90.0%	0.0%	6.6%	7.0%	-0.3%	1.6%	1.6%	0.0%	1.8%	1.5%	0.3%
Anantraj Industries	62.2%	62.2%	0.0%	13.6%	18.1%	-4.4%	3.0%	3.0%	0.0%	21.2%	16.8%	4.4%
Parsvnath	71.6%	71.7%	-0.1%	9.8%	9.7%	0.2%	0.2%	0.1%	0.1%	18.4%	18.5%	-0.1%
Indiabulls Real Estate	44.4%	43.6%	0.8%	26.3%	29.9%	-3.6%	0.1%	0.2%	-0.1%	29.2%	26.3%	2.9%
DB Realty	61.2%	62.6%	-1.5%	3.5%	3.8%	-0.3%	1.2%	1.4%	-0.2%	34.0%	32.1%	1.9%
Omaxe	89.1%	89.1%	0.0%	1.5%	1.2%	0.3%	1.9%	1.9%	0.0%	7.5%	7.9%	-0.4%
Ansal Properties	45.8%	45.4%	0.5%	17.4%	18.6%	-1.2%	2.8%	2.8%	0.0%	34.0%	33.2%	0.8%
Hubtown	82.5%	82.5%	0.0%	1.7%	1.8%	-0.1%	0.1%	0.1%	0.0%	15.8%	15.6%	0.1%
Mahindra Lifespace	51.1%	51.1%	0.0%	27.6%	26.6%	1.1%	3.8%	5.2%	-1.4%	17.5%	17.2%	0.4%
Orbit Corp	48.3%	48.1%	0.2%	1.0%	1.2%	-0.2%	0.8%	1.3%	-0.5%	49.8%	49.3%	0.5%
Peninsula Land	55.7%	55.7%	0.0%	20.4%	20.3%	0.1%	4.7%	4.7%	0.0%	19.2%	19.3%	-0.1%
Brigade	57.6%	57.6%	0.0%	4.3%	4.2%	0.2%	1.2%	0.9%	0.3%	36.9%	37.3%	-0.4%
JP Infratech	83.3%	83.3%	0.0%	1.0%	1.0%	0.0%	9.0%	9.0%	0.0%	6.7%	6.8%	-0.1%

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Source: BSE, Citi Research

## Key takeaways from Q3 results

### DLF (DLF.BO) - Faster Deleveraging / Positive Cash Flows Needed

- Revenue of ~Rs13.1bn, was down ~36% YoY due to adjustments in % completion accounting. Margin at ~7% fell (~37% in Q2) due to cost escalations and timely payment rebate adjustments. PAT of Rs2.8bn was boosted by ~Rs8.4bn gains on the NTC mill land sale.
- Some operational pickup (1) Sales of 2.27msf vs. 1.59msf in Q2. (2) Leased net area of 0.44msf vs. 0.24msf in Q2, taking total leased area to ~23.64msf. (3) Delivered 0.58msf. (4) Launched 1.77msf across Gurgaon and Chandigarh.
- Net debt reduced by Rs18.7bn qoq, taking down net D/E to 0.76x (0.84x post Q2). Post the Aman/wind transactions, mgmt expects to cut it down to ~Rs190bn by end FY13 DLF had earlier guided net debt of Rs185bn (by FY13 end) as "highly achievable" post the Q2 results.

### Unitech (UNTE.BO) – Execution Picking Up Slowly; Needs to Sustain

- Q3 revenues of Rs6.45bn were up ~25% yoy and ~10% above Citi expectations. While deliveries have lagged plan (~2.3msf in 9M13 vs original FY13 target of ~9msf), Unitech has seen an uptick in construction activity in recent months and mentioned that worker strength at sites is at all time high. ~0.6msf has moved to the handover stage in Q3.
- Q3 margins at 17.2% were up ~200bp qoq and ahead of Citi (~16%). Margins have improved over the past two quarters after being under pressure due to one-off provisions, cost inflation and new revenue recognition policy. We expect further improvements to be back ended, but price hikes over past 1-2 years will help recovery to ~23% levels by FY15E.

### Phoenix Mills (PHOE.BO) - Buy - The Phoenix Flies Higher!

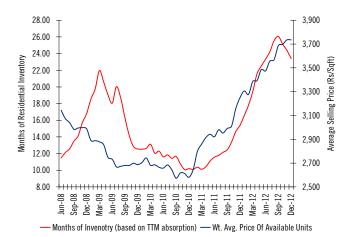
- Q3 results were very positive with HSP seeing ~24% increase in trading density from Q1 levels and marketcities showing healthy pickup. New leases / renegotiations at HSP are taking place above Rs350psf pm (current rentals are ~Rs205psf pm).
- Parent revenue at Rs693mn was up ~4% qoq and marginally above Citi (Rs680mn). EBITDA margin expanded to ~68% (Citi: 65%) although partly seasonal. PAT at Rs341mn was inline due to lower other income.

### Sunteck Realty (SUNT.BO) - Buy: Still Some Steam Left

- Strong response to its Goregaon launch continued with sales of ~Rs450mn in Sunteck City in Q3 (~Rs228mn in Q2). BKC sales continue to be healthy (albeit lumpy qoq, given the high ticket size) – Q3 saw sales of ~Rs830mn at stable realizations.
- Company is on track to recognize revenues from *Signature Island* (~0.7msf in BKC) and *Sunteck Grandeur* (~0.1msf in Andheri) in FY13 both projects have total unrecognized revenues of ~Rs8.75bn as of Dec'12. Sunteck has not compromised on pricing, but payment terms seem to be liberal; ~34% of sales have receivables o/s in *Signature Island*, and ~72% in *Sunteck Grandeur*.

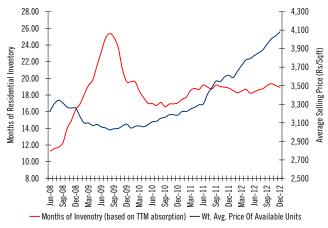
# Residential – Available Stock & Prices

Figure 21. NCR ex. Gurgaon - Available Stock And Prices



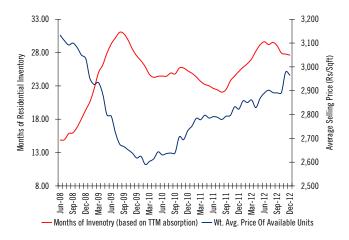
Source: Citi Research, Prop Equity

Figure 23. Bangalore - Available Stock And Prices



Source: Citi Research, Prop Equity

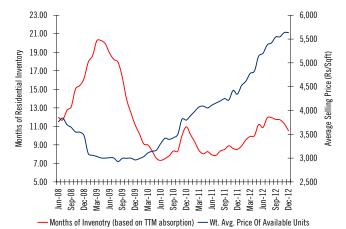
Figure 25. Hyderabad – Available Stock And Prices



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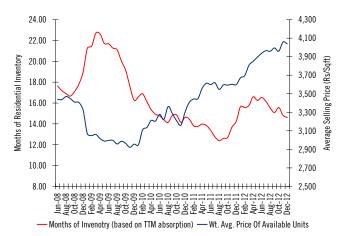
Source: Citi Research, Prop Equity

Figure 22. Gurgaon - Available Stock And Prices



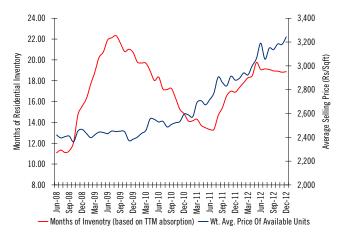
Source: Citi Research, Prop Equity

Figure 24. Chennai - Available Stock And Prices



Source: Citi Research, Prop Equity

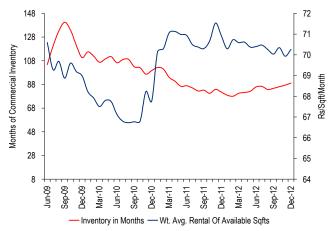
Figure 26. Kolkata – Available Stock And Prices



Source: Citi Research, Prop Equity

# **Commercial – Available Stock & Prices**

Figure 27. NCR - Available Stock and Rentals



Source: Citi Research, Prop Equity

Figure 29. Bangalore - Available Stock and Rentals



Source: Citi Research, Prop Equity

Figure 31. Hyderabad – Available Stock and Rentals



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Source: Citi Research, Prop Equity

Figure 28. Gurgaon - Available Stock and Rentals



Source: Citi Research, Prop Equity

Figure 30. Chennai - Available Stock and Rentals



Source: Citi Research, Prop Equity

Figure 32. Kolkata - Available Stock and Rentals



Source: Citi Research, Prop Equity

# **Appendix A-1**

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% of companies in each rating category that are investment banking clients	53%	49%	45%	60%	49%	55%

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