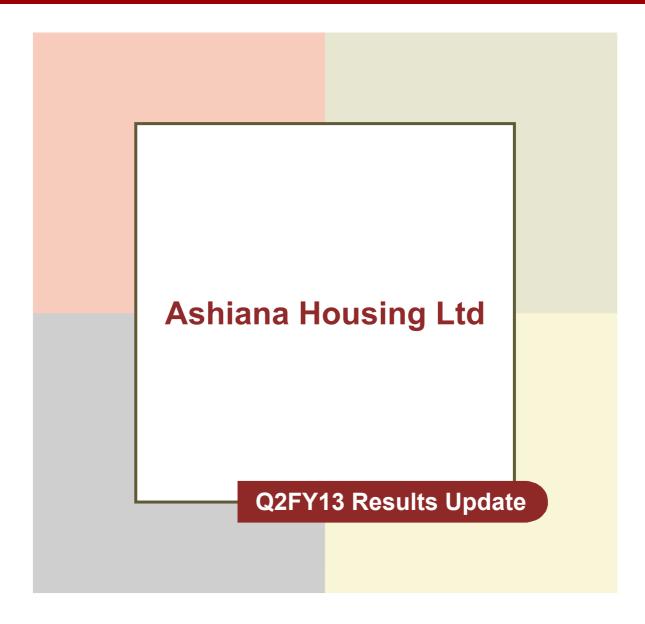




# CRISIL IERIndependentEquityResearch



Enhancing investment decisions

#### Explanation of CRISIL Fundamental and Valuation (CFV) matrix

The CFV Matrix (CRISIL Fundamental and Valuation Matrix) addresses the two important analysis of an investment making process – Analysis of Fundamentals (addressed through Fundamental Grade) and Analysis of Returns (Valuation Grade) The fundamental grade is assigned on a five-point scale from grade 5 (indicating Excellent fundamentals) to grade 1 (Poor fundamentals) The valuation grade is assigned on a five-point scale from grade 5 (indicating strong upside from the current market price (CMP)) to grade 1 (strong downside from the CMP).

CRISIL		CRISIL	
Fundamental Grade	Assessment	Valuation Grade	Assessment
5/5	Excellent fundamentals	5/5	Strong upside (>25% from CMP)
4/5	Superior fundamentals	4/5	Upside (10-25% from CMP)
3/5	Good fundamentals	3/5	Align (+-10% from CMP)
2/5	Moderate fundamentals	2/5	Downside (negative 10-25% from CMP)
1/5	Poor fundamentals	1/5	Strong downside (<-25% from CMP)

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#### **Analyst Disclosure**

Each member of the team involved in the preparation of the grading report, hereby affirms that there exists no conflict of interest that can bias the grading recommendation of the company.

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#### Ashiana Housing Ltd

#### New launches expected to boost bookings in H2FY13

Fundamental Grade	4/5 (Superior fundamentals)
Valuation Grade	4/5 (CMP has upside)
Industry	Real Estate Management & Development

Ashiana Housing Ltd's (Ashiana's) Q2FY13 results were in line with CRISIL Research's expectations. A change in the accounting methodology - to possession-based from percentage completion - led to 50% y-o-y decline in revenues. EBITDA margin declined to 18.6% from 31.1% in Q2FY12 as the company had certain fixed costs and revenue recognition was lower. With the likely growth in H2FY13 revenues, we expect EBITDA margin to improve. Owing to decline in revenues and EBITDA margin, PAT declined 51% y-o-y to Rs 71 mn. The land conversion approval process in Rajasthan, which was at a standstill for the past one year, is showing signs of traction. This is expected to boost Ashiana's future project pipeline – about 6.7 mn sq ft of projects (total of 9.6 mn sq ft) are awaiting land conversion approvals in Rajasthan. We retain our earnings estimates and the fundamental grade of **4/5**.

#### Limited availability of inventory impacted bookings and construction

Limited availability of saleable and buildable inventory impacted bookings and construction during the quarter. We have already factored the same in our projections. Bookings declined 30% y-o-y to 0.34 mn sq ft but were up 13% q-o-q due to better traction in Utsav Jaipur and Utsav Lavasa projects. During the quarter, the company also launched a 0.13 mn sq ft premium housing project in Bhiwadi (Rajasthan) – Tree House Residences – where 0.04 mn sq ft is already booked. With contribution from the Tree House project and rise in bookings from other high-value projects such as Utsav Lavasa and Rangoli Gardens (Jaipur), realisations grew 31% y-o-y and 11% q-o-q to Rs 2,727 per sq ft.

#### 1.1 mn sq ft project in Jaipur received approval, launch expected in H2FY13

The Jaipur-based Gulmohar Gardens (1.1 mn sq ft) project got approval under Section 90A (new conversion law) of the Rajasthan Land Revenue Act. We expect the project to be launched in H2FY13. Since the past one year, the land conversion process in Rajasthan was at a standstill following the Rajasthan High Court's instruction to the government to regulate unauthorised constructions. The Rajasthan government has recently started approving land conversion requests as per the new law, which is aimed at regulating growth as per the master plan 2025. Ashiana is currently awaiting land conversion approval for 6.7 mn sq ft of projects in Bhiwadi. Besides, a 0.4 mn sq ft project is expected to be launched in H2FY13 in Jamshedpur (Jharkhand).

#### Pre-tax operating cash flows declined, balance sheet allows further land acquisition

Due to decline in construction and bookings, pre-tax operating cash flow of Rs 114 mn was lower in Q2FY13 compared to Rs 265 mn in Q1FY13 and Rs 412 mn in Q2FY12. As of September 2012, Ashiana has total cash balance of Rs 1,042 mn which allows the company to acquire additional land and enhance its projects pipeline.

#### Reiterate our fair value estimate of Rs 205; CMP has upside

We continue to use the net asset value method to value Ashiana and reiterate our fair value of Rs 205 per share. At the current market price of Rs 172, the valuation grade is **4/5**.

#### KEY FORECAST

(Rs mn)	FY10	FY11	FY12	FY13E	FY14E
Operating income	1,140	1,396	2,417	1,372	1,497
EBITDA	399	441	826	532	568
Adj net income	363	429	696	426	485
Adj EPS-Rs	20.1	23.1	37.4	22.9	26.1
EPS growth (%)	26.8	15.0	62.0	(38.8)	13.9
Dividend yield (%)	0.9	1.0	1.3	1.3	1.5
RoCE (%)	32.6	26.9	36.7	18.2	17.5
RoE (%)	32.1	28.2	33.5	16.4	16.1
PE (x)	8.6	7.4	4.6	7.5	6.6
P/BV (x)	2.4	1.8	1.3	1.1	1.0
EV/EBITDA (x)	7.6	6.2	3.1	4.2	1.4

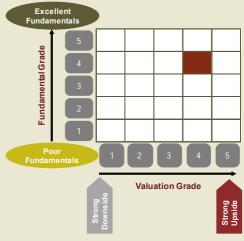
NM: Not meaningful; CMP: Current market price

Source: Company, CRISIL Research estimates

#### November 07, 2012

Fair Value	Rs 205
СМР	Rs 172

#### CFV MATRIX



#### KEY STOCK STATISTICS

NIFTY/SENSEX	5724/18817		
NSE/BSE ticker	ASHIAN	NA/ASHIHOU	
Face value (Rs per share)		10	
Shares outstanding (mn)		18.6	
Market cap (Rs mn)/(US\$ m	nn)	3,197/59	
Enterprise value (Rs mn)/(U	3,056/57		
52-week range (Rs)/(H/L)		185/128	
Beta	Beta		
Free float (%)	33.1%		
Avg daily volumes (30-days)		4,113	
Avg daily value (30-days) (F	Rs mn)	0.7	

#### SHAREHOLDING PATTERN



**PERFORMANCE VIS-À-VIS MARKET** 

	Returns							
	1-m 3-m 6-m 12							
Ashiana	-1%	9%	1%	-3%				
NIFTY	0%	8%	13%	8%				

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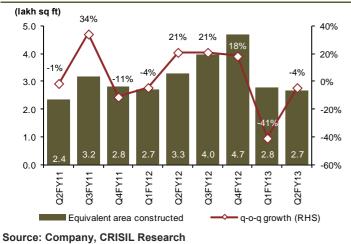
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#### Q2FY13 Results Summary (Consolidated)

	,							
(Rs mn)	Q2FY13	Q1FY13	Q2FY12	q-o-q (%)	у-о-у (%)	1HFY13	1HFY12	у-о-у (%)
Net sales	283	307	567	(8.0)	(50.2)	589	970	(39.2)
Raw materials cost	157	158	312	(0.8)	(49.7)	315	508	(38.1)
Raw materials cost (% of net sales)	55.5%	51.5%	55.0%	399bps	51bps	53%	52%	97bps
Employees cost	36	31	40	17.1	(9.2)	67	71	(5.4)
Other expenses	37	26	39	45.1	(5.7)	63	73	(14.5)
EBITDA	53	92	176	(43.2)	(70.2)	145	317	(54.3)
EBITDA margin	18.6%	30.1%	31.1%	-1152bps	-1250bps	24.6%	32.7%	-812bps
Depreciation	6	6	6	1.6	8.9	13	11	11.4
EBIT	46	86	170	(46.5)	(72.9)	132.2	305.7	(56.8)
Interest and finance charges	6	5	4	1.9	45.4	11	8	41.2
Operating PBT	41	81	167	(49.7)	(75.6)	121	298	(59.3)
Other Income	40	26	10	55.7	291.6	65	33	98.6
РВТ	80	106	177	(24.4)	(54.6)	187	331	(43.6)
Тах	9	17	31	(46.5)	(70.1)	26	54	(51.5)
РАТ	71	89	146	(20.1)	(51.3)	160	276	(42.1)
Adj PAT	71	89	146	(20.1)	(51.3)	160	276	(42.1)
Adj PAT margin	25.2%	29.0%	25.7%	-383bps	-57bps	27.2%	28.5%	-134bps
No of equity shares (mn)	18.6	18.6	18.6	0.1	0.1	18.6	18.6	0.1
Adj EPS (Rs)	3.8	4.8	7.8	(20.2)	(51.3)	8.6	14.9	(42.1)

Source: Company, CRISIL Research

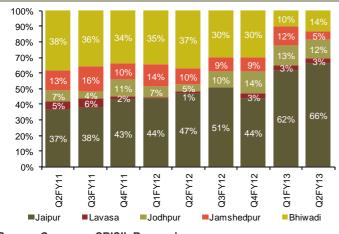


Area constructed declined q-o-q

Bookings grew 14% q-o-q



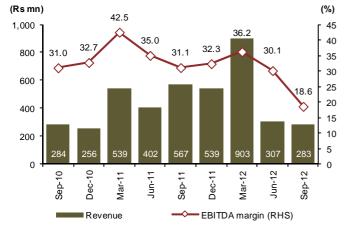




#### Jaipur and Bhiwadi contributed 80% to total bookings

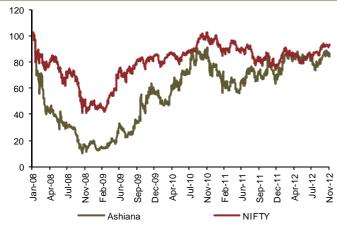
Source: Company, CRISIL Research

#### Shift in accounting method impacted revenues



Source: Company, CRISIL Research

#### Share price movement

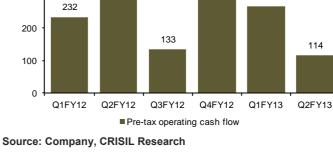


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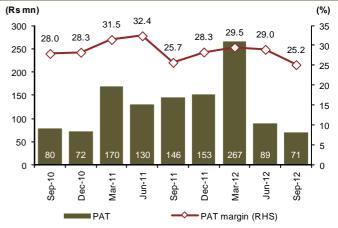
Source: NSE, CRISIL Research

(Rsmn) 500 412 400 320 300 265 232 200 133 114 100 0

#### Pre-tax operating cash flow declined in Q2FY13

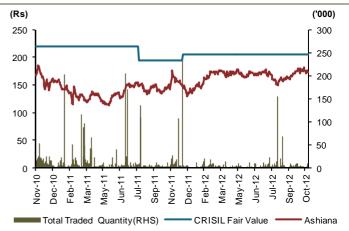


#### Decline in revenues and EBITDA margin led to lower PAT



Source: Company, CRISIL Research

#### Fair value movement since initiation



Source: NSE, BSE, CRISIL Research

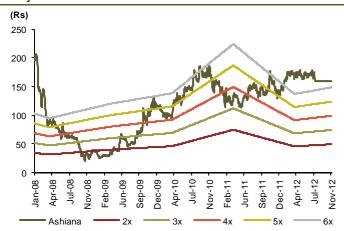
# CRISIL IERIndependentEquityResearch

#### Valuation

Grade: 4/5

We continue to value Ashiana by the net asset value method and retain our fair value of Rs 205 per share. At the current market price of Rs 172, the valuation grade is 4/5. We continue to value the land parcels at cost where projects are not yet conceptualised due to approval delays.

#### One-year forward P/E band



Source: NSE, CRISIL Research

#### P/E - premium / discount to Nifty



#### (Rs mn) 4,500 4,000 3,500 3,000 2 500 2,000 1,500 1,000 500 0 Nov-08 Apr-10 Jul-10 Jul-12 Jan-08 Jul-08 Feb-09 Jun-09 Sep-09 Dec-09 Jun-11 Sep-11 Apr-12 Nov-12 8 9 Feb-11 Dec-11 **Nov-10** Apr-5x Eν 2> 3x 4x







**One-year forward EV/EBITDA band** 



#### CRISIL IER reports released on Ashiana Housing Ltd

	•	•			
		Fundamental		Valuation	СМР
Date	Nature of report	grade	Fair value	grade	(on the date of report)
03-Nov-10	Initiating coverage	3/5	Rs 220	5/5	Rs 166
11-Feb-11	Q3FY11 result update	3/5	Rs 220	5/5	Rs 115
06-Jun-11	Q4FY11 result update	3/5	Rs 220	5/5	Rs 131
08-Aug-11	Q1FY12 result update	3/5	Rs 195	5/5	Rs 150
15-Nov-11	Q2FY12 result update	3/5	Rs 195	4/5	Rs 164
07-Dec-11	Detailed report	4/5	Rs 205	5/5	Rs 149
03-Feb-12	Q3FY12 result update	4/5	Rs 205	5/5	Rs 161
09-Jul-12	Q4FY12 result update	4/5	Rs 205	4/5	Rs 173
30-Jul-12	Q1FY13 result update	4/5	Rs 205	5/5	Rs 160
07-Nov-12	Q2FY13 result update	4/5	Rs 205	4/5	Rs 172



#### Annexure: Financials

Income statement					
(Rs mn)	FY10	FY11	FY12	FY13E	FY14E
Operating income	1,140	1,396	2,417	1,372	1,497
EBITDA	399	441	826	532	568
EBITDA margin	35.0%	31.6%	34.2%	38.8%	37.9%
Depreciation	15	20	25	26	27
EBIT	384	421	802	506	541
Interest	11	7	29	26	10
Operating PBT	373	414	773	480	531
Other income	66	145	71	88	116
Exceptional inc/(exp)	5	9	(0)	-	-
PBT	444	568	844	568	647
Tax provision	76	130	149	142	162
Minority interest	-	-	-	-	-
PAT (Reported)	368	439	696	426	485
Less: Exceptionals	5	9	(0)	-	-
Adjusted PAT	363	429	696	426	485

Ratios					
	FY10	FY11	FY12	FY13E	FY14E
Growth					
Operating income (%)	23.9	22.5	73.1	(43.2)	9.1
EBITDA (%)	78.3	10.6	87.4	(35.6)	6.7
Adj PAT (%)	26.8	18.4	62.0	(38.8)	13.9
Adj EPS (%)	26.8	15.0	62.0	(38.8)	13.9
Profitability					
EBITDA margin (%)	35.0	31.6	34.2	38.8	37.9
Adj PAT Margin (%)	35.0 31.8	30.8	28.8	30.0 31.0	37.9
RoE (%)	32.1	28.2	33.5	16.4	32.4 16.1
ROE (%)	32.1	26.2 26.9	35.5 36.7	18.2	17.5
RolC (%)	32.0 75.9	20.9 82.6	65.0	30.9	48.9
	15.5	02.0	00.0	50.5	40.5
Valuations					
Price-earnings (x)	8.6	7.4	4.6	7.5	6.6
Price-book (x)	2.4	1.8	1.3	1.1	1.0
EV/EBITDA (x)	7.6	6.2	3.1	4.2	1.4
EV/Sales (x)	2.8	2.1	1.1	1.7	0.6
Dividend payout ratio (%)	7.6	7.4	6.0	9.9	9.9
Dividend yield (%)	0.9	1.0	1.3	1.3	1.5
B/S ratios					
Inventory days	390	327	313	740	670
Creditors days	195	210	142	448	805
Debtor days	6	8	9	18	19
Working capital days	102	61	138	254	(22)
Gross asset turnover (x)	3.4	3.4	4.8	2.5	2.5
Net asset turnover (x)	4.0	4.0	5.7	3.1	3.3
Sales/operating assets (x)	3.0	3.3	5.6	3.1	3.3
Current ratio (x)	1.8	2.0	3.4	2.8	2.1
Debt-equity (x)	0.1	0.0	0.1	0.1	(0.0)
Net debt/equity (x)	(0.1)	(0.3)	(0.3)	(0.3)	(0.7)
Interest coverage	36.5	64.0	28.0	19.3	56.7

Per share					
	FY10	FY11	FY12	FY13E	FY14E
Adj EPS (Rs)	20.1	23.1	37.4	22.9	26.1
CEPS	20.9	24.2	38.7	24.3	27.5
Book value	71.8	94.0	128.8	149.7	173.5
Dividend (Rs)	1.6	1.7	2.3	2.3	2.6
Actual o/s shares (mn)	18.1	18.6	18.6	18.6	18.6

Balance Sheet					
(Rsmn)	FY10	FY11	FY12	FY13E	FY14E
Liabilities					
Equity share capital	181	186	186	186	186
Reserves	1,117	1,564	2,211	2,600	3,043
Minorities	-	-	-	-	-
Networth	1,298	1,750	2,397	2,786	3,229
Convertible debt	-	-	-	-	-
Other debt	80	7	218	147	(0)
Total debt	80	7	218	147	(0)
Deferred tax liability (net)	11	32	31	32	32
Total liabilities	1,389	1,789	2,646	2,965	3,261
Assets					
Net fixed assets	290	415	436	461	459
Capital WIP	136	5	0	0	0
Total fixed assets	426	420	436	461	459
Investments	499	686	498	498	498
Current assets					
Inventory	685	751	1,240	1,646	1,651
Sundry debtors	17	29	55	63	73
Loans and advances	187	142	279	321	369
Cash & bank balance	161	382	359	697	1,969
Marketable securities	-	81	491	415	415
Total current assets	1,051	1,385	2,423	3,143	4,477
Total current liabilities	587	702	715	1,141	2,177
Net current assets	463	683	1,708	2,002	2,300
Intangibles/Misc. expenditure	1	0	4	4	4
Total assets	1,389	1,789	2,646	2,965	3,261

Cash flow					
(Rs mn)	FY10	FY11	FY12	FY13E	FY14E
Pre-tax profit	439	559	844	568	647
Total tax paid	(70)	(109)	(150)	(141)	(162)
Depreciation	15	20	25	26	27
Working capital changes	(198)	83	(639)	(31)	974
Net cash from operations	186	554	80	422	1,486
Cash from investments					
Capital expenditure	(104)	(13)	(45)	(52)	(25)
Investments and others	(92)	(269)	(221)	76	-
Net cash from investments	(195)	(282)	(266)	24	(25)
Cash from financing					
Equity raised/(repaid)	-	5	-	-	-
Debt raised/(repaid)	68	(73)	211	(71)	(147)
Dividend (incl. tax)	(33)	(38)	(49)	(48)	(54)
Others (incl extraordinaries)	5	55	0	11	13
Net cash from financing	40	(50)	163	(108)	(189)
Change in cash position	31	221	(23)	339	1,272
Closing cash	161	382	359	697	1,969

Quarterly financials					
(Rsmn)	Q2FY12	Q3FY12	Q4FY12	Q1FY13	Q2FY13
Net Sales	567	539	903	307	283
Change (q-o-q)	41%	-5%	68%	-66%	-8%
EBITDA	176	174	327	92	53
Change (q-o-q)	25%	-1%	88%	-72%	-43%
EBITDA margin	31%	32%	36%	30%	19%
PAT	146	153	267	89	71
Adj PAT	146	153	267	89	71
Change (q-o-q)	12%	5%	75%	-67%	-20%
Adj PAT margin	26%	28%	30%	29%	25%
Adj EPS	7.8	8.2	14.3	4.8	3.8

Source: CRISIL Research



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- Special coverage on key growth sectors including real estate, infrastructure, logistics, and financial services
- Inputs to India's leading corporates in market sizing, demand forecasting, and project feasibility
- Published the first India-focused report on Ultra High Net-worth Individuals
- All opinions and forecasts reviewed by a highly qualified panel with over 200 years of cumulative experience

#### **Funds and Fixed Income Research**

- Largest and most comprehensive database on India's debt market, covering more than 14,000 securities
- Largest provider of fixed income valuations in India
- Value more than Rs.33 trillion (USD 650 billion) of Indian debt securities, comprising 85 per cent of outstanding securities
- Sole provider of fixed income and hybrid indices to mutual funds and insurance companies; we maintain 12 standard indices and over 80 customised indices
- Ranking of Indian mutual fund schemes covering 71 per cent of average assets under management and Rs 4.7 trillion (USD 94 billion) by value
- Retained by India's Employees' Provident Fund Organisation, the world's largest retirement scheme covering over 50 million individuals, for selecting fund managers and monitoring their performance

#### Equity and Company Research

- Largest independent equity research house in India, focusing on small and mid-cap companies; coverage exceeds 100 companies
- Released company reports on all 1,401 companies listed and traded on the National Stock Exchange; a global first for any stock exchange
- First research house to release exchange-commissioned equity research reports in India
- Assigned the first IPO grade in India

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