

## INDUSTRY REAL ESTATE

CMP (as on 21 May 2018) Rs 511

Target Price Rs 641

Nifty 10,517

Sensex 34,616

## KEY STOCK DATA

Bloomberg SOBHA IN

No. of Shares (mn) 95

MCap (Rs bn) / (\$ mn) 49/712

6m avg traded value (Rs mn) 317

## STOCK PERFORMANCE (%)

52 Week high / low Rs 695/345

3M 6M 12M

Absolute (%) (7.1) (3.2) 27.7

Relative (%) (9.4) (6.6) 14.1

## SHAREHOLDING PATTERN (%)

Promoters 55.94

FIs &amp; Local MFs 10.65

FPIs 28.53

Public &amp; Others 4.88

Source : BSE

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## Strong performance

Sobha Developers' (SDL) 4QFY18 net profit came in at Rs 0.7bn vs. our estimate of Rs 0.4bn. SDL recorded a healthy 1.02mn sqft of pre-sales for 4QFY18. Pre-sales value (SDL's share) was Rs 6.6bn, which is 30% higher YoY.

SDL sold 3.63mn sqft in FY18 (+21% YoY), beat vs our estimate of 3.40mn sqft. Cost of funds reduced to 9.39% vs 10.42% YoY. Net D/E reduced from 0.86x to 0.79x QoQ. Net debt stood at Rs 22bn (vs Rs 23.3bn in 3QFY18). Improvement was also led by Rs 9.1bn of collections vs 6.7bn QoQ.

SDL is sitting on 14.8mn sq ft of unsold inventory and has 6-8 new launches in the pipeline across existing locations with 3-4 projects in advanced stages of hitting the market. Management has guided for 3-4mn sqft of new area releases in FY19E. Bengaluru realty market is stable, SDL has gained market share in absence of significant competitive launches. Maintain BUY with an increased NAV of Rs 641/share.

## Financial Summary\*

| Rs mn            | 4QFY18 | 4QFY17 | YoY (%) | 3QFY18 | QoQ (%) | FY17   | FY18   | FY19E  | FY20E  |
|------------------|--------|--------|---------|--------|---------|--------|--------|--------|--------|
| Net Sales        | 7,696  | 5,888  | 30.7    | 6,919  | 11.2    | 22,462 | 27,870 | 30,993 | 33,512 |
| EBITDA           | 1,364  | 1,202  | 13.5    | 1,375  | (0.8)   | 4,199  | 5,197  | 6,301  | 6,948  |
| APAT             | 654    | 470    | 39.1    | 534    | 22.5    | 1,667  | 2,168  | 2,669  | 3,020  |
| Diluted EPS (Rs) | 6.9    | 5.0    | 39.1    | 5.6    | 22.5    | 17.6   | 22.9   | 28.1   | 31.8   |
| P/E (x)          |        |        |         |        |         | 28.8   | 22.1   | 18.0   | 15.9   |
| EV / EBITDA (x)  |        |        |         |        |         | 16.4   | 13.4   | 11.3   | 10.3   |
| RoE (%)          |        |        |         |        |         | 5.2    | 8.0    | 9.3    | 9.8    |

Source: Company, HDFC sec Inst Research, \* Consolidated

## Key highlights

- **Net D/E reduced to 0.79x:** Aided by robust real estate collections net debt/equity has stabilized at 0.79x. Further land monetization will aid the capex requirements required for APMC/ commercial in the coming 3-4 years, ~Rs 1.5bn expected receipt for 5 acres of SDLs land acquired by Bengaluru metro.
- **Other segments continue to grow:** Contractual and manufacturing segments continue to do well (4QFY18 revenue – Rs 2.7bn; +23.9% YoY). The interiors division is seeing increased traction. Post FY18, SDL has won Rs 5.6bn project for Azim Premji University (contractual). This shall lend growth visibility to SDL contractual segment.
- **Near-term outlook:** SDL is working towards accelerating nearing completion inventory monetization while continuing to test new geographies like GIFT city. With margins bottoming out, rising collections, aggressive marketing and likely pre-sales improvement in NCR, we remain positive.

**Revenue, EBITDA & Net Profit grew 30.7%, 13.5% & 39.1% yoy to Rs 7.7/1.4/0.7bn, ahead of our estimates by 38.9%, 25.2% & 76% respectively**

**SDL recorded healthy 1.02mn sqft of pre-sales for 4QFY18 (+40% YoY, +9% QoQ)**

**Pre-sales value (SDL's share) was Rs 6.6bn (SDL's share) (+30% YoY, +7% QoQ).**

**For FY18, total sale was 3.63mn sqft (+21% YoY) against our estimate of 3.4mn sqft**

**Improvement of average realisation from Rs 6,032/sqft in FY17 to 6,680/sqft in FY18 reflects change in product mix towards premium segment**

### Quarterly Financial Snapshot (Consolidated)

| Particulars                        | 4QFY18       | 4QFY17       | YoY (%)     | 3QFY18       | QoQ (%)      | FY18          | FY17          | YoY (%)     |
|------------------------------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|-------------|
| <b>Net Sales</b>                   | <b>7,696</b> | <b>5,888</b> | <b>30.7</b> | <b>6,919</b> | <b>11.2</b>  | <b>27,870</b> | <b>22,461</b> | <b>24.1</b> |
| Material Expenses                  | (4,705)      | (3,436)      | 36.9        | (4,250)      | 10.7         | (16,840)      | (13,191)      | 27.7        |
| Employee Expenses                  | (526)        | (432)        | 21.8        | (473)        | 11.2         | (1,985)       | (1,779)       | 11.6        |
| Other Operating Expenses           | (1,101)      | (818)        | 34.6        | (821)        | 34.1         | (3,848)       | (3,294)       | 16.8        |
| <b>EBITDA</b>                      | <b>1,364</b> | <b>1,202</b> | <b>13.5</b> | <b>1,375</b> | <b>(0.8)</b> | <b>5,197</b>  | <b>4,197</b>  | <b>23.8</b> |
| Interest Cost                      | (518)        | (397)        | 30.5        | (498)        | 4.0          | (1,978)       | (1,497)       | 32.1        |
| Depreciation                       | (135)        | (173)        | (22.0)      | (137)        | (1.5)        | (544)         | (638)         | (14.7)      |
| Other Income                       | 196          | 125          | 56.8        | 85           | 130.6        | 495           | 386           | 28.2        |
| <b>PBT</b>                         | <b>907</b>   | <b>757</b>   | <b>19.8</b> | <b>825</b>   | <b>9.9</b>   | <b>3,170</b>  | <b>2,448</b>  | <b>29.5</b> |
| Share of jointly controlled entity | -            | 10           | -           | -            | -            | -             | 129           | (100.0)     |
| Tax                                | (253)        | (297)        | (14.8)      | (291)        | (13.1)       | (1,002)       | (970)         | 3.3         |
| <b>RPAT</b>                        | <b>654</b>   | <b>470</b>   | <b>39.1</b> | <b>534</b>   | <b>22.5</b>  | <b>2,168</b>  | <b>1,607</b>  | <b>34.9</b> |

Source: Company, HDFC sec Inst Research

### Margin Analysis (Consolidated)

|                                      | 4QFY18 | 4QFY17 | YoY (bps) | 3QFY18 | QoQ (bps) | FY18 | FY17 | YoY (bps) |
|--------------------------------------|--------|--------|-----------|--------|-----------|------|------|-----------|
| Material Expenses % Net Sales        | 61.1   | 58.4   | 278       | 61.4   | (29)      | 60.4 | 58.7 | 169       |
| Employee Expenses % Net Sales        | 6.8    | 7.3    | (50)      | 6.8    | (0)       | 7.1  | 7.9  | (80)      |
| Other Operating Expenses % Net Sales | 14.3   | 13.9   | 41        | 11.9   | 244       | 13.8 | 14.7 | (86)      |
| EBITDA Margin (%)                    | 17.7   | 20.4   | (269)     | 19.9   | (215)     | 18.6 | 18.7 | (4)       |
| Tax Rate (%)                         | 27.9   | 39.2   | (1,134)   | 35.3   | (738)     | 31.6 | 39.6 | (802)     |
| APAT Margin (%)                      | 8.5    | 8.0    | 52        | 7.7    | 78        | 7.8  | 7.2  | 62        |

Source: Company, HDFC sec Inst Research

### Pre-sales Trend

| Pre-sales trend                             | 4QFY18 | 4QFY17 | YoY (%) | 3QFY18 | QoQ (%) | FY18   | FY17   | YoY (%) |
|---------------------------------------------|--------|--------|---------|--------|---------|--------|--------|---------|
| Sales Volume (mn sqft)                      | 1.0    | 0.7    | 40.4    | 0.9    | 8.8     | 3.6    | 3.0    | 20.8    |
| Sales Value (Rs mn) (SDL's share)           | 6,558  | 4,496  | 45.9    | 6,105  | 7.4     | 24,218 | 18,108 | 33.7    |
| Average Realization (Rs/sqft) (SDL's share) | 6,457  | 6,216  | 3.9     | 6,541  | (1.3)   | 6,680  | 6,032  | 10.7    |

Source: Company, HDFC sec Inst Research

**Net D/E decreased from 0.86x to 0.79x QoQ. Net debt stood at Rs 22.0bn (-Rs 1.3bn QoQ)**

**Cost of debt has been consistently reducing for SDL (cumulative reduction of 275bps over the last 10 quarters), and stands at 9.39% as of end-4QFY18, a reduction of 103bps YoY**

**SDL's customer collections from real estate development have increased in 4QFY18, and stand at Rs 5.98bn. The contractual segment witnessed an increase in collections to ~Rs 3.13bn.**

## Worst-case scenario: Consolidated net D/E peaks at 0.8x

- Net D/E decreased from 0.86x to 0.79x QoQ. Net debt stood at Rs 22.0bn (vs 23.3bn QoQ). This was in line with investment in new opportunities. Customer collections improved significantly to Rs 9.1bn for 4QFY18 vs 3QFY18 – Rs 6.7bn.
- With an outlay of Rs 10bn over next 3-4 years expected for the APMC commercial project, net debt may further inch up only marginally on account of the strong operating cash flows. In FY18 commercial capex was Rs 288mn vs 180mn YoY.
- We expect debt to remain at comfortable levels over FY19-20E. Net D/E may remain stable in the 0.7-0.8x range. SDL may not have near-term liquidity concerns, as cash flows from real estate/contractual business continue to be robust. SDL continues to explore options for monetization old land parcels where development is still suspect.
- We expect consolidated gross debt to stabilize at the current level of Rs 24.7bn by FY20E. Net D/E will peak at 0.8x in a worst-case scenario.

## Debt/Equity Ratio Trend (X) (Consolidated)

| (Rs mn)          | 2QFY16 | 3QFY16 | 4QFY16 | 1QFY17 | 2QFY17 | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Net debt (Rs mn) | 20,968 | 20,666 | 20,604 | 20,250 | 20,602 | 20,838 | 20,736 | 20,247 | 22,832 | 23,276 | 21,991 |
| Net D/E (x)      | 0.83   | 0.81   | 0.80   | 0.78   | 0.81   | 0.80   | 0.78   | 0.75   | 0.84   | 0.86   | 0.79   |
| Cost of Debt %   | 12.14  | 11.98  | 11.83  | 11.58  | 11.26  | 10.99  | 10.42  | 10.06  | 9.88   | 9.74   | 9.39   |

Source: Company, HDFC sec Inst Research

## Real Estate collections improve

- SDL's customer collections from Real Estate development have increased in 4QFY18, and stand at Rs 5.98bn. The contractual segment witnessed a significant increase in collections QoQ to ~Rs 3.13bn.
- Collection demand will be higher for mid-cycle projects. This will alleviate pressure on the balance sheet and induce deleveraging.
- SDL has 6-8 new launches in the pipeline across existing locations with 3-4 projects in advanced stages. Management has guided for 3-4mn sqft of new area releases in FY19E. This will also support acceleration in customer collections. Collections in the contractual segment have also been strong.

## Customer Collections

| (Rs mn)     | 2QFY16 | 3QFY16 | 4QFY16 | 1QFY17 | 2QFY17 | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Real Estate | 4,134  | 4,021  | 3,964  | 4,131  | 4,907  | 4,331  | 4,860  | 5,740  | 4,330  | 4,870  | 5,980  |
| Contractual | 1,987  | 1,691  | 1,833  | 1,677  | 1,705  | 1,849  | 2,090  | 1,560  | 2,600  | 1,870  | 3,130  |
| Total       | 6,121  | 5,712  | 5,797  | 5,808  | 6,612  | 6,180  | 6,950  | 7,300  | 6,930  | 6,740  | 9,110  |

Source: Company, HDFC sec Inst Research

## Key Assumptions And Estimates

### Summary Of Key Assumptions And Estimates

|                              | Estimates     |               | Growth (%)    |             | Comments                                                                                                                                                    |
|------------------------------|---------------|---------------|---------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | FY19E         | FY20E         | FY19E         | FY20E       |                                                                                                                                                             |
| <b>Volume assumptions</b>    |               |               |               |             |                                                                                                                                                             |
| Residential (mn sqft)        | 3.9           | 4.1           | 27.8          | 6.4         | Expect volume uptick on (1) Improving market in Bangalore (2) 3-4 launches are in advanced stages and (3) Company has moved past the GST and RERA headwinds |
| <b>Total</b>                 | <b>3.9</b>    | <b>4.1</b>    | <b>27.8</b>   | <b>6.4</b>  |                                                                                                                                                             |
| <b>Realization</b>           |               |               |               |             |                                                                                                                                                             |
| Residential (Rs/sqft)        | 7,849         | 7,785         | 2.2           | (0.8)       | Absolute realisation to remain flattish as pricing comfort still not on the horizon                                                                         |
| <b>Presales</b>              |               |               |               |             |                                                                                                                                                             |
| Rs mn                        | 30,432        | 32,112        | 30.7          | 5.5         |                                                                                                                                                             |
| <b>Earnings forecast</b>     |               |               |               |             |                                                                                                                                                             |
| Sales (Rs mn)                | 23,330        | 26,219        | 32.2          | 12.4        |                                                                                                                                                             |
| Contractual                  | 7,663         | 7,293         | 5.0           | (4.8)       | Flattish growth in contracting business as Infosys business decreasing                                                                                      |
| <b>Total</b>                 | <b>30,993</b> | <b>33,512</b> | <b>24.3</b>   | <b>8.1</b>  | <b>FY19-20E revenue growth at 8.1%</b>                                                                                                                      |
| EBIDTA Real estate (Rs mn)   | 5,152         | 5,854         | 25.6          | 13.6        |                                                                                                                                                             |
| EBIDTA Contract (Rs mn)      | 1,150         | 1,094         | 5.0           | (4.8)       | De-growth in contracting EBIDTA, as non-Infosys business has about 200bps lower EBIDTA margins                                                              |
| <b>Total EBIDTA (Rs mn)</b>  | <b>6,301</b>  | <b>6,948</b>  | <b>21.2</b>   | <b>10.3</b> | <b>10.3% FY19-20E EBIDTA growth</b>                                                                                                                         |
| EBIDTA margin Real estate(%) | 22.1          | 22.3          | (116.8)       | 24.6        |                                                                                                                                                             |
| EBIDTA margin Contract(%)    | 15.0          | 15.0          | -             | -           |                                                                                                                                                             |
| <b>EBIDTA Margin (%)</b>     | <b>20.3</b>   | <b>20.7</b>   | <b>(50.5)</b> | <b>40.2</b> | Margins have bottomed out and we expect increasing share of real estate contribution to drive the margins upwards                                           |
| Net interest expense*        | 2,170         | 2,244         | 9.7           | 3.4         | Interest to inch up slightly on the back of increased capex expected in FY19-20E for commercial/ APMC projects                                              |
| Avg. interest rate (%)       | 9.2           | 9.2           | 46.8          | 0.0         | Average interest cost lower, as we build in 30% interest cost capitalisation                                                                                |
| <b>PAT (Rs mn)</b>           | <b>2,669</b>  | <b>3,020</b>  | <b>23.1</b>   | <b>13.1</b> | <b>13.1% FY19-20E PAT growth</b>                                                                                                                            |
| PAT Margin (%)               | 8.6           | 9.0           | (8.0)         | 39.9        | Change in PAT margins in-line with overall estimates                                                                                                        |
| EPS (Rs)                     | 28.1          | 31.8          | 23.1          | 13.1        |                                                                                                                                                             |

Source: Company, HDFC sec Inst Research

*Expect volume uptick on (1) Improving market in Bengaluru (2) 3-4 launches are in advanced stages and (3) Company has moved past the GST and RERA headwinds*

*Absolute realization to remain flattish as pricing comfort recovery still not on the horizon*

*Margins have bottomed out and we expect increasing share of real estate contribution to drive the margins upwards*

**Strong cash flows from operations to be spent on land acquisition, Rs 10bn capex on APMC project and interest payment**

**Cash flow shortfall to be made up with higher borrowings. We expect net D/E to reduce to 0.7x during FY20E**

**We have revised our estimates to factor in the improving sales traction, new 7-8 launches in the pipeline and increasing margins due to better product mix**

### Cash Flow Forecast

| Rs mn                        | Estimates |         | Comments                                                           |
|------------------------------|-----------|---------|--------------------------------------------------------------------|
|                              | FY19E     | FY20E   |                                                                    |
| Cash flows forecast          |           |         |                                                                    |
| CFO - a                      | 3,611     | 5,782   |                                                                    |
| CFI - b                      | (1,979)   | (3,290) | Capex of Rs 10bn to be incurred on the APMC project over 3-4 years |
| FCF - a+b                    | 1,632     | 2,492   | Strong cash flow recovery during FY19-20E                          |
| CFF-c                        | (1,969)   | (2,447) | Interest outflow to impact cash flow negatively                    |
| Total change in cash - a+b+c | (337)     | 45      | The net change in cash doesn't impact the debt position materially |

Source: Company, HDFC sec Inst Research

### Change in estimates

| Rs mn              | FY19E<br>New | FY19E<br>Old | % Change<br>/ bps | FY20E<br>New | FY20E<br>Old | % Change<br>/ bps |
|--------------------|--------------|--------------|-------------------|--------------|--------------|-------------------|
| Revenues           | 30,993       | 27,407       | 13.1              | 33,512       | 31,624       | 6.0               |
| EBIDTA             | 6,301        | 5,331        | 18.2              | 6,948        | 6,009        | 15.6              |
| EBIDTA Margins (%) | 20.3         | 19.5         | 87.9bps           | 20.7         | 19.0         | 173.1bps          |
| APAT               | 2,669        | 2,136        | 25.0              | 3,020        | 2,569        | 17.5              |
| Adj. EPS (INR)     | 28.14        | 22.5         | 25.0              | 31.84        | 27.1         | 17.5              |

Source: Company, HDFC sec Inst Research

*We value the real estate business at Rs 222/share, future developable land bank at Rs 501/share, contracting and manufacturing business (C&M) at Rs 82/share, rental assets at Rs 45/share, refundable deposits at Rs 44/share to arrive at a gross NAV of Rs 893/share.*

*From the gross NAV, we deduct the net debt (Rs 245/share) and unpaid land bank value (Rs 7/share), to arrive at Rs 641/share as our NAV-based target price*

## Valuation: NAV target Rs 641/sh

### SoTP valuation

- We maintain BUY on SDL, with an increased SOTP-based target price of Rs 641/share. We value the real estate business at Rs 222/share, future developable land bank at Rs 501/share, contracting and manufacturing business (C&M) at Rs 82/share, rental assets at Rs 45/share, refundable deposits at Rs 44/share to arrive at a gross NAV of Rs 893/share. From the gross NAV, we deduct the net debt (Rs 245/share) and unpaid land bank value (Rs 7/share), to arrive at Rs 641/share as our NAV-based target price.
- We don't assign any NAV discount to SDL, as we have only valued the projects that have visibility over the next five years. For the land bank beyond that period, we ascribed the current market value.
- We have also incorporated the valuation of SDL's upcoming APMC commercial project. This project envisages a Rs 10bn outlay for developing ~2.8mn sq ft lease area (~0.7mn sqft will be handed over to APMC). SDL will be leasing 2.1mn sq ft at an average rate of ~Rs 50/sq ft/month. The work is taking place, albeit slowly, and serious outlay will only start late FY19E.

### Sum Of The Parts

|                           | Rs mn         | Rs/share   | Comments                                              |
|---------------------------|---------------|------------|-------------------------------------------------------|
| Gross NAV Residential     | 21,033        | 222        | DCF-based NAV.                                        |
| Land Bank                 | 47,531        | 501        | At project discounted GAV                             |
| Contractual/Manufacturing | 7,750         | 82         | At 7x FY19E EV/EBIDTA                                 |
| Rental assets/APMC        | 4,234         | 45         | Discounting at 12% cap rate viz. school, hospital etc |
| Refundable JDA Deposits   | 3,059         | 44         | Balance sheet number                                  |
| <b>Total Gross NAV</b>    | <b>84,730</b> | <b>893</b> |                                                       |
| Less net debt             | (23,230)      | (245)      | Net debt as on Mar-19E                                |
| Unpaid land cost          | (692)         | (7)        |                                                       |
| <b>NAV</b>                | <b>60,808</b> | <b>641</b> |                                                       |

Source: Company, HDFC sec Inst Research

## Real estate development: NAV calculation methodology

- We have divided SDL's entire land bank into current and future developments (based on information from the company).
- We have arrived at the sales price/sq ft and the anticipated sales volumes for each project, based on our discussions with industry experts.
- We have deducted the cost of construction, based on our assumed cost estimates, which have been arrived at after discussions with industry experts.
- We have further deducted marketing and other costs, which have been assumed at 5% of the sales' revenue.
- We have then deducted income tax, based on the tax applicable for the project.
- The resultant cash inflows at the project level have been discounted based on WACC of 13.5% (cost of equity 17.2% based on beta of 1.5, cost of debt 13% and debt/equity ratio of 0.85x). All the project-level NAVs have been summed up to arrive at the NAV of the company.
- In case of a future land bank, we have valued at 20% discount to current prices, and not taken into account construction margins.
- For annuity income-generating assets, we have valued cash flows at a cap rate of 12%.
- From the NAV, we have deducted the net debt as of FY19E, to arrive at the final valuation of the company.

***Our base property price assumption is at a 10-20% discount to current prices in SDL's key macro markets***

## Key valuation assumptions

- In the exhibit below, we highlight our sales and cost inflation forecasts. We expect property prices to appreciate in-line with WPI inflation, i.e. 5%, and the cost of construction to grow at 6%. We forecast other costs including marketing, SGA and employee cost at 5% of sales.

### Base Case Assumptions (%)

|                                                             |      |
|-------------------------------------------------------------|------|
| Discount rate                                               | 16.1 |
| Annual rate of inflation-sales price                        | 5    |
| Annual rate of inflation-cost of construction               | 6    |
| Other costs – marketing, SGA, employee cost (as % of sales) | 5    |
| Tax rate (%)                                                | 33   |

Source: Company, HDFC sec Inst Research

- In the exhibit below, we highlight our sales price and construction cost forecasts. Our pricing assumptions are at 10-20% discount to the currently prevailing prices.

### Base Price And Construction Cost Assumptions

| Location   | Prices<br>Rs/sq ft | Cost<br>Rs/sq ft |
|------------|--------------------|------------------|
| Bangalore  | 5,500              | 2,400            |
| Mysore     | 3,700              | 1,800            |
| Pune       | 4,800              | 2,200            |
| Chennai    | 4,900              | 2,200            |
| Kochi      | 6,500              | 3,000            |
| Hosur      | 4,500              | 1,800            |
| Thrissur   | 4,500              | 2,200            |
| Coimbatore | 4,400              | 2,200            |
| Gurgaon    | 7,500              | 3,425            |
| Calicut    | 4,500              | 1,800            |

Source: Company, HDFC sec Inst Research

**1% increase in average base sales price impacts our NAV positively by 2.5%**

**Every 100bps increase in sales price inflation impacts our NAV positively by 20.4%**

**100bps increase in cost inputs decreases our NAV by 12.1%**

**100bps increase in discounting rate impacts our NAV negatively by 4.7%**

## NAV sensitivity analysis

### Sensitivity to our assumption of property prices

- Our model is sensitive to changes in the assumptions regarding property prices. For every 1% change in the base property prices, the NAV will change by approximately 2.5%.

#### NAV Sensitivity To Change In Average Sale Price

| % change in sale price | (10)   | (5)    | 0   | 5    | 10   |
|------------------------|--------|--------|-----|------|------|
| NAV/share (Rs)         | 472    | 559    | 641 | 723  | 811  |
| Change in NAV (%)      | (26.4) | (12.9) | -   | 12.8 | 26.5 |

Source: Company, HDFC sec Inst Research

### Sensitivity of NAV to changes in sales inflation

- In our base case, we have assumed an annual sales price inflation of 5%. For every 100bps increase in the annual sale price inflation, the NAV will increase by approximately 20.4%.

#### NAV Sensitivity To Change In Sales Inflation

| Sales inflation rates (%) | 3      | 4      | 5   | 6    | 7    |
|---------------------------|--------|--------|-----|------|------|
| NAV/share (Rs)            | 404    | 520    | 641 | 772  | 917  |
| Change in NAV (%)         | (37.0) | (18.8) | -   | 20.4 | 43.0 |

Source: Company, HDFC sec Inst Research

### Sensitivity of NAV to changes in cost inflation

- In our base case, we have assumed cost inflation to be 6%. For every 100bps increase in construction cost inflation, the NAV will change by approximately 12.1%.

#### NAV Sensitivity To Change In Cost Inflation

| Cost inflation rates (%) | 4    | 5    | 6   | 7      | 8      |
|--------------------------|------|------|-----|--------|--------|
| NAV/share (Rs)           | 775  | 714  | 641 | 563    | 484    |
| Change in NAV (%)        | 20.8 | 11.3 | -   | (12.1) | (24.4) |

Source: Company, HDFC sec Inst Research

**The combined impact of a 100bps increase in sales price inflation and cost inflation will be an increase in NAV of 8.3%.**

### Sensitivity of NAV to changes in discount rate

- In our base case, we have assumed a discount rate of 15%. For every 100bps increase in the discount rate, NAV will fall by 4.7%.

#### NAV Sensitivity To Change In WACC

| WACC rates (%)    | 12   | 13  | 14  | 15    | 16    |
|-------------------|------|-----|-----|-------|-------|
| NAV/share (Rs)    | 705  | 672 | 641 | 611   | 585   |
| Change in NAV (%) | 10.0 | 4.9 | -   | (4.7) | (8.8) |

Source: Company, HDFC sec Inst Research

## Income Statement (Consolidated)

| Year ending March (Rs mn) | FY16          | FY17          | FY18          | FY19E         | FY20E         |
|---------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Net Sales</b>          | <b>19,566</b> | <b>22,462</b> | <b>27,870</b> | <b>30,993</b> | <b>33,512</b> |
| <b>Growth (%)</b>         | <b>(19.8)</b> | <b>14.8</b>   | <b>24.1</b>   | <b>11.2</b>   | <b>8.1</b>    |
| Material Expenses         | 10,243        | 13,190        | 16,840        | 18,958        | 20,854        |
| Employee Expenses         | 1,762         | 1,779         | 1,985         | 2,170         | 2,351         |
| Other Operating Expenses  | 3,131         | 3,294         | 3,848         | 3,564         | 3,359         |
| <b>EBIDTA</b>             | <b>4,429</b>  | <b>4,199</b>  | <b>5,197</b>  | <b>6,301</b>  | <b>6,948</b>  |
| <b>EBIDTA (%)</b>         | <b>22.6</b>   | <b>18.7</b>   | <b>18.6</b>   | <b>20.3</b>   | <b>20.7</b>   |
| <b>EBIDTA Growth (%)</b>  | <b>(28.2)</b> | <b>(5.2)</b>  | <b>23.8</b>   | <b>21.2</b>   | <b>10.3</b>   |
| Other Income              | 343           | 386           | 495           | 507           | 498           |
| Depreciation              | 597           | 638           | 544           | 594           | 627           |
| EBIT                      | 4,175         | 3,947         | 5,148         | 6,214         | 6,819         |
| Interest                  | 1,637         | 1,497         | 1,978         | 2,170         | 2,244         |
| <b>PBT</b>                | <b>2,539</b>  | <b>2,450</b>  | <b>3,170</b>  | <b>4,044</b>  | <b>4,575</b>  |
| Tax                       | 1,188         | 970           | 1,002         | 1,375         | 1,556         |
| <b>PAT</b>                | <b>1,350</b>  | <b>1,480</b>  | <b>2,168</b>  | <b>2,669</b>  | <b>3,020</b>  |
| Share of profits          | 30            | 129           | -             | -             | -             |
| EO items (net of tax)     | 89            | 58            | -             | -             | -             |
| <b>APAT</b>               | <b>1,469</b>  | <b>1,667</b>  | <b>2,168</b>  | <b>2,669</b>  | <b>3,020</b>  |
| <b>APAT Growth (%)</b>    | <b>(38.3)</b> | <b>13.4</b>   | <b>30.1</b>   | <b>23.1</b>   | <b>13.1</b>   |
| <b>EPS</b>                | <b>15.0</b>   | <b>17.3</b>   | <b>22.9</b>   | <b>28.1</b>   | <b>31.8</b>   |
| <b>EPS Growth (%)</b>     | <b>(38.3)</b> | <b>15.5</b>   | <b>32.1</b>   | <b>23.1</b>   | <b>13.1</b>   |

Source: Company, HDFC sec Inst Research

## Balance Sheet (Consolidated)

| As at March (Rs mn)                      | FY16           | FY17           | FY18           | FY19E          | FY20E          |
|------------------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>SOURCES OF FUNDS</b>                  |                |                |                |                |                |
| Share Capital                            | 981            | 963            | 948            | 948            | 948            |
| Reserves                                 | 24,667         | 25,482         | 26,751         | 28,621         | 30,837         |
| <b>Total Shareholders Funds</b>          | <b>25,648</b>  | <b>26,445</b>  | <b>27,699</b>  | <b>29,569</b>  | <b>31,785</b>  |
| <b>Minority Interest</b>                 | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| Long Term Debt                           | 20,586         | 22,219         | 23,087         | 24,087         | 24,687         |
| Short Term Debt                          | 1,216          | -              | -              | -              | -              |
| <b>Total Debt</b>                        | <b>21,803</b>  | <b>22,219</b>  | <b>23,087</b>  | <b>24,087</b>  | <b>24,687</b>  |
| <b>Deferred Taxes</b>                    | <b>2,361</b>   | <b>2,684</b>   | <b>2,521</b>   | <b>3,025</b>   | <b>3,630</b>   |
| <b>Long Term Provisions &amp; Others</b> | <b>249</b>     | <b>163</b>     | <b>185</b>     | <b>204</b>     | <b>224</b>     |
| <b>TOTAL SOURCES OF FUNDS</b>            | <b>50,062</b>  | <b>51,511</b>  | <b>53,492</b>  | <b>56,885</b>  | <b>60,326</b>  |
| <b>APPLICATION OF FUNDS</b>              |                |                |                |                |                |
| <b>Net Block</b>                         | <b>3,729</b>   | <b>3,173</b>   | <b>2,796</b>   | <b>2,933</b>   | <b>2,806</b>   |
| <b>CWIP</b>                              | <b>454</b>     | <b>799</b>     | <b>1,345</b>   | <b>2,845</b>   | <b>5,845</b>   |
| <b>Goodwill</b>                          | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| <b>Investments</b>                       | <b>293.9</b>   | <b>0.2</b>     | <b>1,125.0</b> | <b>1,125.0</b> | <b>1,125.0</b> |
| <b>Investment Property</b>               | <b>1,997.0</b> | <b>1,979.5</b> | <b>1,961</b>   | <b>2,216</b>   | <b>2,504</b>   |
| <b>Other Non Current Assets</b>          | <b>4,888.3</b> | <b>4,860.0</b> | <b>4,873</b>   | <b>5,092</b>   | <b>5,209</b>   |
| Inventories                              | 42,649         | 50,960         | 48,349         | 59,732         | 58,276         |
| Debtors                                  | 2,522          | 2,267          | 3,272          | 3,397          | 3,681          |
| Cash & Equivalents                       | 1,185          | 1,468          | 1,194          | 857            | 902            |
| ST Loans & Advances, Others              | 22,906         | 23,423         | 25,332         | 26,982         | 27,932         |
| <b>Total Current Assets</b>              | <b>69,262</b>  | <b>78,118</b>  | <b>78,147</b>  | <b>90,967</b>  | <b>90,791</b>  |
| Creditors                                | 3,182          | 7,693          | 7,205          | 8,551          | 9,246          |
| Other Current Liabilities & Provns       | 27,380         | 29,726         | 29,550         | 39,743         | 38,709         |
| <b>Total Current Liabilities</b>         | <b>30,563</b>  | <b>37,419</b>  | <b>36,755</b>  | <b>48,293</b>  | <b>47,954</b>  |
| <b>Net Current Assets</b>                | <b>38,699</b>  | <b>40,699</b>  | <b>41,392</b>  | <b>42,673</b>  | <b>42,837</b>  |
| <b>Misc Expenses &amp; Others</b>        | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| <b>TOTAL APPLICATION OF FUNDS</b>        | <b>50,062</b>  | <b>51,511</b>  | <b>53,492</b>  | <b>56,885</b>  | <b>60,326</b>  |

Source: Company, HDFC sec Inst Research

## Cash Flow (Consolidated)

| Year ending March (Rs mn)                | FY16           | FY17           | FY18           | FY19E          | FY20E          |
|------------------------------------------|----------------|----------------|----------------|----------------|----------------|
| PBT before minority and Share of profits | 2,539          | 2,449          | 3,170          | 4,044          | 4,575          |
| Non-operating & EO items                 | (245)          | (326)          | (495)          | (507)          | (498)          |
| Taxes                                    | (617)          | (679)          | (764)          | (1,375)        | (1,556)        |
| Interest expenses                        | 1,459          | 1,327          | 1,978          | 2,170          | 2,244          |
| Depreciation                             | 597            | 638            | 544            | 594            | 627            |
| Working Capital Change                   | 151            | 130            | (1,121)        | (1,315)        | 390            |
| <b>OPERATING CASH FLOW ( a )</b>         | <b>3,884</b>   | <b>3,539</b>   | <b>3,312</b>   | <b>3,611</b>   | <b>5,782</b>   |
| Capex                                    | (1,076)        | (316)          | (712)          | (2,232)        | (3,500)        |
| Free cash flow (FCF)                     | 2,808          | 3,223          | 2,599          | 1,379          | 2,282          |
| Investments                              | (1,841)        | (199)          | (1,106)        | (255)          | (288)          |
| Others                                   | 467            | 534            | 495            | 507            | 498            |
| <b>INVESTING CASH FLOW ( b )</b>         | <b>(2,451)</b> | <b>20</b>      | <b>(1,324)</b> | <b>(1,979)</b> | <b>(3,290)</b> |
| Share capital Issuance                   | -              | (582)          | (862)          | -              | -              |
| Debt Issuance                            | 1,964          | (40)           | 868            | 1,000          | 600            |
| Interest expenses                        | (2,464)        | (2,602)        | (1,978)        | (2,170)        | (2,244)        |
| Dividend                                 | (827)          | (232)          | (290)          | (799)          | (803)          |
| <b>FINANCING CASH FLOW ( c )</b>         | <b>(1,327)</b> | <b>(3,455)</b> | <b>(2,262)</b> | <b>(1,969)</b> | <b>(2,447)</b> |
| <b>NET CASH FLOW (a+b+c)</b>             | <b>106</b>     | <b>103</b>     | <b>(274)</b>   | <b>(337)</b>   | <b>45</b>      |
| Closing Cash & Equivalents               | 1,185          | 1,468          | 1,194          | 857            | 902            |

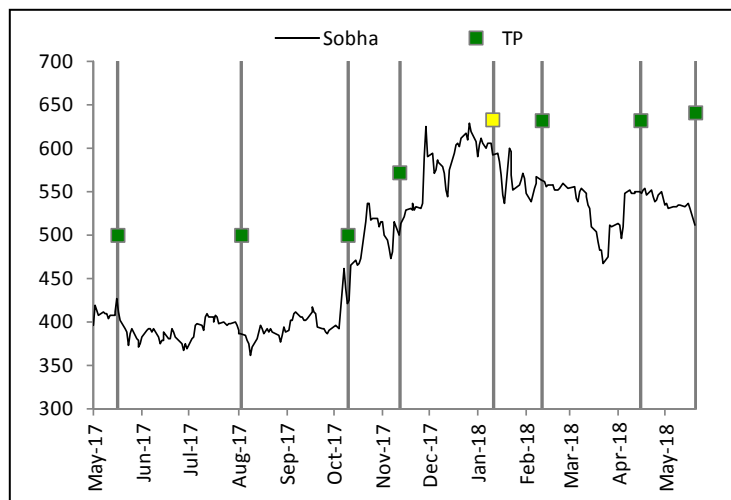
Source: Company, HDFC sec Inst Research

## Key Ratios (Consolidated)

|                              | FY16  | FY17  | FY18  | FY19E | FY20E |
|------------------------------|-------|-------|-------|-------|-------|
| <b>PROFITABILITY (%)</b>     |       |       |       |       |       |
| GPM                          | 47.6  | 41.3  | 39.6  | 38.8  | 37.8  |
| EBITDA Margin                | 22.6  | 18.7  | 18.6  | 20.3  | 20.7  |
| APAT Margin                  | 7.5   | 7.4   | 7.8   | 8.6   | 9.0   |
| RoE                          | 5.3   | 5.2   | 8.0   | 9.3   | 9.8   |
| Core RoCE                    | 8.7   | 7.8   | 9.9   | 11.5  | 11.9  |
| RoCE                         | 5.1   | 5.3   | 7.1   | 7.9   | 8.2   |
| <b>EFFICIENCY</b>            |       |       |       |       |       |
| Tax Rate (%)                 | 46.8  | 39.6  | 31.6  | 34.0  | 34.0  |
| Asset Turnover (x)           | 0.4   | 0.4   | 0.5   | 0.6   | 0.6   |
| Inventory (days)             | 652   | 761   | 650   | 636   | 643   |
| Debtors (days)               | 49    | 39    | 36    | 39    | 39    |
| Payables (days)              | 74    | 88    | 98    | 93    | 97    |
| Cash Conversion Cycle (days) | 627   | 711   | 589   | 583   | 584   |
| Debt/EBITDA (x)              | 4.9   | 5.3   | 4.4   | 3.8   | 3.6   |
| Net D/E                      | 0.8   | 0.8   | 0.8   | 0.8   | 0.7   |
| Interest Coverage            | 2.6   | 2.6   | 2.6   | 2.9   | 3.0   |
| <b>PER SHARE DATA</b>        |       |       |       |       |       |
| EPS (Rs/sh)                  | 15.0  | 17.3  | 22.9  | 28.1  | 31.8  |
| CEPS (Rs/sh)                 | 21.1  | 23.9  | 28.6  | 34.4  | 38.4  |
| DPS (Rs/sh)                  | 7.0   | 2.0   | 2.5   | 7.0   | 7.0   |
| BV (Rs/sh)                   | 261.5 | 274.6 | 292.0 | 311.7 | 335.1 |
| <b>VALUATION</b>             |       |       |       |       |       |
| P/E                          | 33.8  | 29.2  | 22.1  | 18.0  | 15.9  |
| P/BV                         | 1.9   | 1.8   | 1.7   | 1.6   | 1.5   |
| EV/EBITDA                    | 15.9  | 16.5  | 13.4  | 11.3  | 10.3  |
| OCF/EV (%)                   | 5.5   | 5.1   | 4.7   | 5.1   | 8.1   |
| FCF/EV (%)                   | 4.0   | 4.6   | 3.7   | 1.9   | 3.2   |
| FCFE/Market Cap              | 9.6   | 6.5   | 7.2   | 5.0   | 6.0   |
| Dividend Yield (%)           | 1.4   | 0.4   | 0.5   | 1.4   | 1.4   |

Source: Company, HDFC sec Inst Research

## RECOMMENDATION HISTORY



| Date      | CMP | Reco | Target |
|-----------|-----|------|--------|
| 17-May-17 | 421 | BUY  | 500    |
| 8-Aug-17  | 384 | BUY  | 500    |
| 11-Oct-17 | 421 | BUY  | 500    |
| 13-Nov-17 | 500 | BUY  | 572    |
| 12-Jan-18 | 592 | NEU  | 632    |
| 13-Feb-18 | 561 | BUY  | 632    |
| 16-Apr-18 | 550 | BUY  | 632    |
| 22-May-18 | 511 | BUY  | 641    |

### Rating Definitions

- BUY** : Where the stock is expected to deliver more than 10% returns over the next 12 month period  
**NEUTRAL** : Where the stock is expected to deliver (-)10% to 10% returns over the next 12 month period  
**SELL** : Where the stock is expected to deliver less than (-)10% returns over the next 12 month period

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