

## Smart recovery

**We maintain BUY post a robust quarter. Our SOTP-based TP has increased to Rs 652 (vs Rs 646 earlier). We have increased our EPS estimate by 3/3.3% for FY20/21E.**

### HIGHLIGHTS OF THE QUARTER

- 4QFY19 Revenue/ EBITDA/ APAT came in 64/35/42% higher YoY at Rs 14/2.4/1.1bn. Revenue/ APAT was higher by Rs 3.9/0.7bn on account of IND AS 115.
- There was a sharp recovery in pre-sales (1.1/4.0mn sqft in 4QFY19/FY19) led by higher launches (~7.4mn sqft launched in FY19). SDL expects the sales momentum to continue during FY20E.
- Non Bengaluru launches to grow faster than Bengaluru. SDL has tied up new land parcels in Delhi, Gurgaon and Manesar as it sees NCR as a major growth market (ex Bengaluru). SDL has ~5mn sqft of new projects in pipeline in NCR which are expected to be launched over FY20-21E. In FY20E non-Bengaluru pre-sales will be driven by Kochi, Pune, Gift City, Chennai and NCR.
- Pricing power remains muted and SDL is focusing on launching a mix of smaller sized apartments (<1000sqft) in its key markets. Sales momentum is stable in the Rs 10-20mn ticket size segment. GST rates

have revised to 5% for newer projects while old projects will continue at 12%.

- Net debt has increased by Rs 344mn QoQ to Rs 24.3bn and net D/E is now at 1.09x (vs 1.13x QoQ). SDL has guided that debt may increase marginally from current levels but net D/E will remain sub 1x levels. APMC project's capex is expected to pick up from FY20E once all regulatory approvals are in place.

### STANCE

**SDL has ~17.5mn sqft of unsold area in ongoing projects and expects to add 4.2mn sqft from new projects in the pipeline. A well diversified product mix across different regions augurs well for pre-sales recovery. Brand pull will certainly aid pre-sales efforts. Despite capex commitment of Rs 10bn we expect consolidated net D/E to reduce to 0.9x by FY21E (vs. 1.09x now). The contracting business is seeing good growth with an order book of Rs 26bn. We maintain BUY. Key risks: (1) Further deterioration in NBFC liquidity, (2) Higher interest rate, (3) Weak order inflow in the contracting business; and (4) Delay in regulatory approvals.**

### Financial Summary (Consolidated)

| YE March (Rs mn) | 4QFY19 | 4QFY18 | YoY (%) | 3QFY19 | QoQ (%) | FY18   | FY19P  | FY20E  | FY21E  |
|------------------|--------|--------|---------|--------|---------|--------|--------|--------|--------|
| Net Sales        | 13,978 | 7,696  | 81.6    | 7,879  | 77.4    | 27,870 | 34,421 | 37,861 | 41,519 |
| EBITDA           | 2,435  | 1,364  | 78.5    | 1,590  | 53.1    | 5,197  | 6,733  | 7,546  | 8,308  |
| APAT             | 1,133  | 654    | 73.2    | 698    | 62.3    | 2,323  | 2,971  | 3,351  | 3,764  |
| Diluted EPS (Rs) | 11.9   | 6.9    | 73.2    | 7.4    | 62.3    | 24.5   | 31.3   | 35.3   | 39.7   |
| P/E (x)          |        |        |         |        |         | 19.8   | 15.5   | 13.7   | 12.2   |
| EV / EBITDA (x)  |        |        |         |        |         | 13.1   | 10.4   | 9.3    | 8.5    |
| RoE (%)          |        |        |         |        |         | 8.0    | 11.9   | 14.2   | 14.3   |

Source: Company, HDFC sec Inst Research

| INDUSTRY                       | REAL ESTATE   |
|--------------------------------|---------------|
| <b>CMP (as on 20 May 2019)</b> | <b>Rs 484</b> |
| <b>Target Price</b>            | <b>Rs 652</b> |

|        |        |
|--------|--------|
| Nifty  | 11,828 |
| Sensex | 39,353 |

### KEY STOCK DATA

|                             |          |
|-----------------------------|----------|
| Bloomberg                   | SOBHA IN |
| No. of Shares (mn)          | 95       |
| MCap (Rs bn) / (\$ mn)      | 46/657   |
| 6m avg traded value (Rs mn) | 106      |

### STOCK PERFORMANCE (%)

| 52 Week high / low | Rs 590/380 |       |        |
|--------------------|------------|-------|--------|
|                    | 3M         | 6M    | 12M    |
| Absolute (%)       | 8.5        | 1.4   | (8.9)  |
| Relative (%)       | (1.6)      | (9.6) | (21.9) |

### SHAREHOLDING PATTERN (%)

|                 | Dec-18 | Mar-19 |
|-----------------|--------|--------|
| Promoters       | 55.97  | 55.97  |
| FIs & Local MFs | 11.67  | 13.67  |
| FPIs            | 26.95  | 24.61  |
| Public & Others | 5.41   | 5.75   |
| Pledged Shares  | 10.54  | 10.54  |

Source : BSE

**Parikshit D Kandpal, CFA**  
parikshitd.kandpal@hdfcsec.com  
+91-22-6171-7317

**Kunal Bhandari, ACA**  
kunal.bhandari@hdfcsec.com  
+91-22-6639-3035

*The YoY revenue is not comparable due to implementation of IND AS 115. Revenue was higher by Rs 3.9bn due to IND AS 115*

*Dream acres and Indraprastha project was key driver of revenue for 4QFY19*

*EBIDTA margins contracted 30bps YoY on account of Rs 0.4bn of interest on customer advances getting added to revenue and netted off against expenses during 4QFY19. Though no impact on EBIDTA but higher sales owing to this impacted EBIDTA margins by 50bps*

*Reported PAT was higher by Rs 669mn on account of IND AS 115. SDL delivered Rev/PAT beat of 64/42%*

*For FY19, total presale was 4mn sqft (+11.2% YoY) against our full year estimate of 3.9mn sqft for FY19*

*Average realization came in at Rs 7,749/sqft (-1.8% YoY, +2% QoQ)*

### Quarterly Financial Snapshot (Consolidated)

| Rs mn                    | 4QFY19        | 4QFY18       | YoY (%)     | 3QFY19       | QoQ (%)     | FY19          | FY18          | YoY (%)     |
|--------------------------|---------------|--------------|-------------|--------------|-------------|---------------|---------------|-------------|
| <b>Net Sales</b>         | <b>13,978</b> | <b>7,696</b> | <b>81.6</b> | <b>7,879</b> | <b>77.4</b> | <b>34,421</b> | <b>27,870</b> | <b>23.5</b> |
| Material Expenses        | (9,522)       | (4,705)      | 102.4       | (4,613)      | 106.4       | (20,561)      | (16,840)      | 22.1        |
| Employee Expenses        | (656)         | (526)        | 24.7        | (588)        | 11.6        | (2,359)       | (1,985)       | 18.8        |
| Other Operating Expenses | (1,365)       | (1,101)      | 24.0        | (1,088)      | 25.5        | (4,768)       | (3,843)       | 24.1        |
| <b>EBITDA</b>            | <b>2,435</b>  | <b>1,364</b> | <b>78.5</b> | <b>1,590</b> | <b>53.1</b> | <b>6,733</b>  | <b>5,202</b>  | <b>29.4</b> |
| Interest Cost            | (758)         | (518)        | 46.3        | (531)        | 42.7        | (2,362)       | (1,978)       | 19.4        |
| Depreciation             | (159)         | (135)        | 17.8        | (161)        | (1.2)       | (623)         | (544)         | 14.5        |
| Other Income             | 238           | 196          | 21.4        | 198          | 20.2        | 735           | 490           | 50.0        |
| <b>PBT</b>               | <b>1,756</b>  | <b>907</b>   | <b>93.6</b> | <b>1,096</b> | <b>60.2</b> | <b>4,483</b>  | <b>3,170</b>  | <b>41.4</b> |
| Tax                      | (623)         | (253)        | 146.2       | (398)        | 56.5        | (1,512)       | (1,002)       | 50.9        |
| <b>RPAT</b>              | <b>1,133</b>  | <b>654</b>   | <b>73.2</b> | <b>698</b>   | <b>62.3</b> | <b>2,971</b>  | <b>2,168</b>  | <b>37.0</b> |

Source: Company, HDFC sec Inst Research

### Margin Analysis (Consolidated)

| MARGIN ANALYSIS                      | 4QFY19 | 4QFY18 | YoY (bps) | 3QFY19 | QoQ (bps) | FY19 | FY18 | YoY (bps) |
|--------------------------------------|--------|--------|-----------|--------|-----------|------|------|-----------|
| Material Expenses % Net Sales        | 68.1   | 61.1   | 699       | 58.5   | 957       | 59.7 | 60.4 | (69)      |
| Employee Expenses % Net Sales        | 4.7    | 6.8    | (214)     | 7.5    | (277)     | 6.9  | 7.1  | (27)      |
| Other Operating Expenses % Net Sales | 9.8    | 14.3   | (454)     | 13.8   | (404)     | 13.9 | 13.8 | 6         |
| EBITDA Margin (%)                    | 17.4   | 17.7   | (30)      | 20.2   | (276)     | 19.6 | 18.7 | 90        |
| Tax Rate (%)                         | 35.5   | 27.9   | 758       | 36.3   | (84)      | 33.7 | 31.6 | 212       |
| APAT Margin (%)                      | 8.1    | 8.5    | (39)      | 8.9    | (75)      | 8.6  | 7.8  | 85        |

Source: Company, HDFC sec Inst Research

### Pre-sales Trend

| Pre-sales trend               | 4QFY19 | 4QFY18 | YoY (%) | 3QFY19 | QoQ (%) | FY19   | FY18   | YoY (%) |
|-------------------------------|--------|--------|---------|--------|---------|--------|--------|---------|
| Sales Volume (mn sqft)        | 1.1    | 1.0    | 11.2    | 0.9    | 24.3    | 4.0    | 3.6    | 11.2    |
| Sales Value (Rs mn)           | 9,205  | 8,118  | 13.4    | 6,988  | 31.7    | 31,225 | 28,612 | 9.1     |
| Average Realization (Rs/sqft) | 8,152  | 7,993  | 2.0     | 7,689  | 6.0     | 7,749  | 7,892  | (1.8)   |

Source: Company, HDFC sec Inst Research

**Consolidated Net D/E remained stable at ~1.1x QoQ**

**Net debt stood at Rs 24.3bn (+Rs 0.34bn QoQ).**

**Avg. cost of debt increased by 15bps QoQ to 9.72%**

**SDL's customer collections from real estate development have increased to Rs 5.8bn in 4QFY19**

**The contractual segment witnessed a spike in collections to Rs 3.5bn**

**During FY19 overall collection increased to Rs 32.4bn a growth of 7.5% YoY**

## Worst-case scenario: Consolidated net D/E has peaked to 1.09x

- Consolidated Net D/E remained stable at 1.09x QoQ. Net debt stood at Rs 24.3bn (+Rs 0.34bn QoQ). Pending land payment is Rs 1,429mn.
- Even with an outlay of Rs 10bn over next 3-4 years on APMC commercial project (starting only in FY20E; currently awaiting regulatory approvals), net debt may further inch up only marginally on account of the strong operating cash flows. Net operational cash flow after financial outflows was Rs 244mn in 4QFY19 (and Rs 1,472mn in FY19).
- We expect debt to remain at comfortable levels over FY20-21E. Net D/E may remain stable at 1x levels. SDL may not have near-term liquidity concerns, as cash flows from real estate/contractual business remains robust. SDL continues to explore options for monetization of non-core old land parcels.
- We expect consolidated gross debt to stabilize to Rs 25bn by FY21E. SDL highlighted that net debt may increase but net D/E should be ~1x.

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

| (Rs mn)                  | 2QFY17 | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Net debt (Rs mn)         | 20,602 | 20,838 | 20,736 | 20,247 | 22,832 | 23,276 | 21,991 | 22,625 | 23,652 | 23,999 | 24,337 |
| Net D/E (x) - IND AS 115 |        |        |        |        |        |        |        | 1.09   | 1.16   | 1.13   | 1.09   |
| Cost of Debt %           | 11.26  | 10.99  | 10.42  | 10.06  | 9.88   | 9.74   | 9.39   | 9.31   | 9.30   | 9.57   | 9.72   |

Source: Company, HDFC sec Inst Research;

## Real Estate collections improve

- SDL's customer collections from real estate development have increased to Rs 5.8bn in 4QFY19. The contractual segment witnessed a spike in collections to Rs 3.5bn.
- Collection has been lagging vs. pre-sales as under RERA the collections are back ended. Over last few quarters lower new launches has also impacted pace of collection. SDL expects acceleration in collection over next 1-1.5yrs.
- SDL has new launches of ~4.2mn sqft in the pipeline over next 3-4qtrs along with 17.5mn sqft unsold area in ongoing projects. This will also support acceleration in customer collections (specifically 8.1mn sqft area released but still unsold in existing under construction projects).

## Customer Collections

| (Rs mn)     | 1QFY17 | 2QFY17 | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Real Estate | 4,131  | 4,907  | 4,331  | 4,860  | 5,740  | 4,330  | 4,870  | 5,980  | 5,030  | 5,400  | 5,580  | 5,760  |
| Contractual | 1,677  | 1,705  | 1,849  | 2,090  | 1,560  | 2,600  | 1,870  | 3,130  | 2,340  | 2,180  | 2,600  | 3,460  |
| Total       | 5,808  | 6,612  | 6,180  | 6,950  | 7,300  | 6,930  | 6,740  | 9,110  | 7,370  | 7,580  | 8,180  | 9,229  |

Source: Company, HDFC sec Inst Research

## Key Assumptions And Estimates

|                              | Estimates     |               | Growth (%)  |             | Comments                                                                                                                                                                                                                                                                                                                         |
|------------------------------|---------------|---------------|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | FY20E         | FY21E         | FY20E       | FY21E       |                                                                                                                                                                                                                                                                                                                                  |
| <b>Volume assumptions</b>    |               |               |             |             |                                                                                                                                                                                                                                                                                                                                  |
| Residential (mn sqft)        | 4.1           | 4.4           | 2.4         | 6.9         | Expect muted 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. Total unsold area including area not opened for sale in existing projects is 17.5mn sqft. SDL has also planned new projects launch of 4.2mn sqft during FY20E |
| <b>Total</b>                 | <b>4.1</b>    | <b>4.4</b>    | <b>2.4</b>  | <b>6.9</b>  |                                                                                                                                                                                                                                                                                                                                  |
| <b>Realization</b>           |               |               |             |             |                                                                                                                                                                                                                                                                                                                                  |
| Residential (Rs/sqft)        | 7,785         | 7,757         | 0.5         | (0.4)       | Absolute realization to remain flattish as pricing power still not on the horizon                                                                                                                                                                                                                                                |
| <b>Presales</b>              |               |               |             |             |                                                                                                                                                                                                                                                                                                                                  |
| Rs mn                        | 32,112        | 34,207        | 2.8         | 6.5         |                                                                                                                                                                                                                                                                                                                                  |
| <b>Earnings forecast</b>     |               |               |             |             |                                                                                                                                                                                                                                                                                                                                  |
| Sales (Rs mn)                | 26,219        | 28,947        | 15.7        | 10.4        |                                                                                                                                                                                                                                                                                                                                  |
| Contractual                  | 11,641        | 12,571        | (1.1)       | 8.0         |                                                                                                                                                                                                                                                                                                                                  |
| <b>Total</b>                 | <b>37,861</b> | <b>41,519</b> | <b>10.0</b> | <b>9.7</b>  | <b>FY19-21E revenue CAGR of 9.8%</b>                                                                                                                                                                                                                                                                                             |
| EBIDTA Real estate (Rs mn)   | 6,381         | 7,051         | 14.9        | 10.5        |                                                                                                                                                                                                                                                                                                                                  |
| EBIDTA Contract (Rs mn)      | 1,164         | 1,257         | (1.1)       | 8.0         | De-growth in contracting EBIDTA, as non-Infosys business has about 200bps lower EBIDTA margins                                                                                                                                                                                                                                   |
| <b>Total EBIDTA (Rs mn)</b>  | <b>7,546</b>  | <b>8,308</b>  | <b>12.1</b> | <b>10.1</b> | <b>11.1% FY19-21E EBIDTA CAGR</b>                                                                                                                                                                                                                                                                                                |
| EBIDTA margin Real estate(%) | 24.3          | 24.4          | (18.9)      | 1.9         |                                                                                                                                                                                                                                                                                                                                  |
| EBIDTA margin Contract(%)    | 10.0          | 10.0          | -           | -           |                                                                                                                                                                                                                                                                                                                                  |
| <b>EBIDTA Margin (%)</b>     | <b>19.9</b>   | <b>20.0</b>   | <b>36.9</b> | <b>8.0</b>  | Margins have bottomed out and we expect increasing share of real estate contribution to drive the margins upwards                                                                                                                                                                                                                |
| Net interest expense         | 2,431         | 2,486         | 2.9         | 2.3         | Interest to inch up slightly on the back of increased capex expected in FY19-21E for commercial/ APMC projects                                                                                                                                                                                                                   |
| Avg. interest rate (%)       | 9.2           | 9.2           | (34.9)      | (0.0)       | Average interest cost lower, as we build in 30% interest cost capitalisation                                                                                                                                                                                                                                                     |
| <b>PAT (Rs mn)</b>           | <b>3,351</b>  | <b>3,764</b>  | <b>12.8</b> | <b>12.3</b> | <b>12.6% FY19-21E PAT CAGR</b>                                                                                                                                                                                                                                                                                                   |
| PAT Margin (%)               | 8.9           | 9.1           | 22.1        | 21.3        | Change in PAT margins in-line with overall estimates                                                                                                                                                                                                                                                                             |
| EPS (Rs)                     | 35.3          | 39.7          | 12.8        | 12.3        |                                                                                                                                                                                                                                                                                                                                  |

Source: Company, HDFC sec Inst Research

*Expect muted YoY growth in pre-sales as market share gain from unorganized to organized developers may be peaking*

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

*Margins have bottomed out and we expect higher share of residential revenue in mix will result in margin improvement*

**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 borrowing**

**We have revised our estimate to factor in the revenue booking trends on account of IND AS 115**

### Cash Flow Forecast

| Rs mn                        | Estimates |         | Comments                                                                               |
|------------------------------|-----------|---------|----------------------------------------------------------------------------------------|
|                              | FY20E     | FY21E   |                                                                                        |
| <b>Cash flows forecast</b>   |           |         |                                                                                        |
| CFO - a                      | 6,847     | 5,790   |                                                                                        |
| CFI - b                      | (3,168)   | (3,714) | Capex of Rs 10bn to be incurred on the APMC project over 3-4 years starting from FY20E |
| FCF - a+b                    | 3,678     | 2,076   |                                                                                        |
| CFF-c                        | (2,725)   | (2,491) | Interest outflow to impact cash flow negatively                                        |
| Total change in cash - a+b+c | 953       | (416)   | The net change in cash doesn't impact the debt position materially                     |

Source: Company, HDFC sec Inst Research

### Change in Estimate

| Rs mn              | FY20E New    | FY20E Old | % Change/ bps | FY21E New    | FY21E Old    | % Change/ bps |
|--------------------|--------------|-----------|---------------|--------------|--------------|---------------|
| Revenues           | 37,861       | 34,471    | 9.8           | 41,519       | 37,704       | 10.1          |
| EBIDTA             | <b>7,546</b> | 7,175     | 5.2           | <b>8,308</b> | <b>7,906</b> | 5.1           |
| EBIDTA Margins (%) | 19.9         | 20.8      | (88.6)        | 20.0         | 21.0         | (95.9)        |
| APAT               | <b>3,351</b> | 3,254     | 3.0           | <b>3,764</b> | <b>3,645</b> | 3.3           |

Source: HDFC sec Inst Research

*We value the real estate business at Rs 224/share, future developable land bank at Rs 512/share, contracting and manufacturing business (C&M) at Rs 93/share, rental assets at Rs 47/share, refundable deposits at Rs 44/share to arrive at a gross NAV of Rs 920/share.*

*From the gross NAV, we deduct the net debt (Rs 253/share) and unpaid land bank value (Rs 15/share), to arrive at increased TP of Rs 652/share*

## Valuation: NAV target Rs 652/sh

### SoTP valuation

- We maintain BUY on SDL, with SOTP-based target price of Rs 652/share. We value the real estate business at Rs 224/share, future developable land bank at Rs 512/share, contracting and manufacturing business (C&M) at Rs 93/share, rental assets at Rs 47/share, refundable deposits at Rs 44/share to arrive at a gross NAV of Rs 920/share. From the gross NAV, we deduct the net debt (Rs 253/share) and unpaid land bank value (Rs 15/share), to arrive at Rs 652/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 due to minor hurdles and pending approvals, and serious outlay will only start in FY20E.

### Sum Of The Parts

|                           | Rs mn         | Rs/share   | Comments                                              |
|---------------------------|---------------|------------|-------------------------------------------------------|
| Gross NAV Residential     | 21,205        | 224        | DCF-based NAV.                                        |
| Land Bank                 | 48,593        | 512        | At project discounted GAV                             |
| Contractual/Manufacturing | 8,867         | 93         | At 7x FY21E EV/EBIDTA                                 |
| Rental assets/APMC        | 4,437         | 47         | Discounting at 12% cap rate viz. school, hospital etc |
| Refundable JDA Deposits   | 4,182         | 44         | Balance sheet number                                  |
| <b>Total Gross NAV</b>    | <b>87,285</b> | <b>920</b> |                                                       |
| Less net debt             | (23,999)      | (253)      | Net debt as on Mar-20E                                |
| Unpaid land cost          | (1,429)       | (15)       |                                                       |
| <b>NAV</b>                | <b>61,857</b> | <b>652</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 FY20E, 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)         | 480    | 568    | 652 | 736  | 825  |
| 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)            | 411    | 529    | 652 | 785  | 933  |
| 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)           | 788  | 726  | 652 | 573    | 493    |
| 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)    | 717  | 684 | 652 | 622   | 595   |
| 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) | FY17          | FY18          | FY19          | FY20E         | FY21E         |
|---------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Net Sales</b>          | <b>22,462</b> | <b>27,870</b> | <b>34,421</b> | <b>37,861</b> | <b>41,519</b> |
| <b>Growth (%)</b>         | <b>14.8</b>   | <b>24.1</b>   | <b>23.5</b>   | <b>10.0</b>   | <b>9.7</b>    |
| Material Expenses         | 13,190        | 16,840        | 20,561        | 21,587        | 23,639        |
| Employee Expenses         | 1,779         | 1,985         | 2,359         | 2,656         | 2,913         |
| Other Operating Expenses  | 3,294         | 3,848         | 4,768         | 6,072         | 6,658         |
| <b>EBIDTA</b>             | <b>4,199</b>  | <b>5,197</b>  | <b>6,733</b>  | <b>7,546</b>  | <b>8,308</b>  |
| <b>EBIDTA (%)</b>         | <b>18.7</b>   | <b>18.6</b>   | <b>19.6</b>   | <b>19.9</b>   | <b>20.0</b>   |
| <b>EBIDTA Growth (%)</b>  | <b>(5.2)</b>  | <b>23.8</b>   | <b>29.6</b>   | <b>12.1</b>   | <b>10.1</b>   |
| Other Income              | 386           | 496           | 735           | 595           | 584           |
| Depreciation              | 638           | 544           | 623           | 632           | 703           |
| EBIT                      | 3,947         | 5,149         | 6,845         | 7,509         | 8,189         |
| Interest                  | 1,497         | 1,978         | 2,362         | 2,431         | 2,486         |
| <b>PBT</b>                | <b>2,450</b>  | <b>3,171</b>  | <b>4,483</b>  | <b>5,078</b>  | <b>5,702</b>  |
| Tax                       | 970           | 1,002         | 1,512         | 1,726         | 1,939         |
| <b>PAT</b>                | <b>1,480</b>  | <b>2,169</b>  | <b>2,971</b>  | <b>3,351</b>  | <b>3,764</b>  |
| Share of profits          | 129           | -             | -             | -             | -             |
| EO items (net of tax)     | 58            | 154           | -             | -             | -             |
| <b>APAT</b>               | <b>1,666</b>  | <b>2,323</b>  | <b>2,971</b>  | <b>3,351</b>  | <b>3,764</b>  |
| <b>APAT Growth (%)</b>    | <b>13.4</b>   | <b>39.4</b>   | <b>27.9</b>   | <b>12.8</b>   | <b>12.3</b>   |
| <b>EPS</b>                | <b>17.3</b>   | <b>24.5</b>   | <b>31.3</b>   | <b>35.3</b>   | <b>39.7</b>   |

Source: Company, HDFC sec Inst Research

## Balance Sheet (Consolidated)

| As at March (Rs mn)                      | FY17           | FY18           | FY19P          | FY20E          | FY21E          |
|------------------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>SOURCES OF FUNDS</b>                  |                |                |                |                |                |
| Share Capital                            | 963            | 948            | 948            | 948            | 948            |
| Reserves                                 | 25,482         | 26,751         | 21,343         | 23,800         | 26,959         |
| <b>Total Shareholders Funds</b>          | <b>26,445</b>  | <b>27,699</b>  | <b>22,291</b>  | <b>24,748</b>  | <b>27,907</b>  |
| <b>Minority Interest</b>                 | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| Long Term Debt                           | 22,219         | 23,346         | 26,124         | 26,724         | 27,324         |
| Short Term Debt                          | -              | -              | -              | -              | -              |
| <b>Total Debt</b>                        | <b>22,219</b>  | <b>23,346</b>  | <b>26,124</b>  | <b>26,724</b>  | <b>27,324</b>  |
| <b>Deferred Taxes</b>                    | <b>2,684</b>   | <b>2,521</b>   | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| <b>Long Term Provisions &amp; Others</b> | <b>163</b>     | <b>185</b>     | <b>121</b>     | <b>133</b>     | <b>146</b>     |
| <b>TOTAL SOURCES OF FUNDS</b>            | <b>51,511</b>  | <b>53,751</b>  | <b>48,536</b>  | <b>51,606</b>  | <b>55,377</b>  |
| <b>APPLICATION OF FUNDS</b>              |                |                |                |                |                |
| <b>Net Block</b>                         | <b>3,173</b>   | <b>2,796</b>   | <b>2,842</b>   | <b>2,041</b>   | <b>1,838</b>   |
| <b>CWIP</b>                              | <b>799</b>     | <b>1,345</b>   | <b>1,900</b>   | <b>4,900</b>   | <b>8,400</b>   |
| <b>Goodwill</b>                          | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| <b>Investments</b>                       | <b>0.2</b>     | <b>1,125.0</b> | <b>1,128.0</b> | <b>1,128.0</b> | <b>1,128.0</b> |
| <b>Investment Property</b>               | <b>1,979.5</b> | <b>1,961</b>   | <b>2,029</b>   | <b>2,293</b>   | <b>2,591</b>   |
| <b>Other Non Current Assets</b>          | <b>4,860.4</b> | <b>4,873</b>   | <b>6,395</b>   | <b>6,542</b>   | <b>6,693</b>   |
| Inventories                              | 50,960         | 48,349         | 65,173         | 60,325         | 64,765         |
| Debtors                                  | 2,267          | 3,272          | 3,272          | 4,157          | 4,559          |
| Cash & Equivalents                       | 1,468          | 1,194          | 1,772          | 2,725          | 2,310          |
| ST Loans & Advances, Others              | 23,423         | 25,333         | 22,886         | 23,836         | 24,786         |
| <b>Total Current Assets</b>              | <b>78,118</b>  | <b>78,148</b>  | <b>93,103</b>  | <b>91,044</b>  | <b>96,420</b>  |
| Creditors                                | 7,693          | 7,205          | 9,496          | 10,445         | 11,455         |
| Other Current Liabilities & Provns       | 29,726         | 29,292         | 49,365         | 45,896         | 50,237         |
| <b>Total Current Liabilities</b>         | <b>37,419</b>  | <b>36,497</b>  | <b>58,861</b>  | <b>56,342</b>  | <b>61,691</b>  |
| <b>Net Current Assets</b>                | <b>40,699</b>  | <b>41,651</b>  | <b>34,242</b>  | <b>34,702</b>  | <b>34,728</b>  |
| <b>Misc Expenses &amp; Others</b>        | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       | <b>-</b>       |
| <b>TOTAL APPLICATION OF FUNDS</b>        | <b>51,511</b>  | <b>53,751</b>  | <b>48,536</b>  | <b>51,606</b>  | <b>55,377</b>  |

Source: Company, HDFC sec Inst Research

## Cash Flow (Consolidated)

| Year ending March (Rs mn)                | FY17           | FY18           | FY19P        | FY20E          | FY21E          |
|------------------------------------------|----------------|----------------|--------------|----------------|----------------|
| PBT before minority and Share of profits | 2,449          | 3,171          | 4,483        | 5,078          | 5,702          |
| Non-operating & EO items                 | (326)          | (340)          | (8,315)      | 76             | (584)          |
| Taxes                                    | (679)          | (837)          | (1,512)      | (1,726)        | (1,939)        |
| Interest expenses                        | 1,327          | 1,780          | 2,362        | 2,431          | 2,486          |
| Depreciation                             | 638            | 544            | 623          | 632            | 703            |
| Working Capital Change                   | 130            | (888)          | 3,880        | 357            | (579)          |
| <b>OPERATING CASH FLOW ( a )</b>         | <b>3,539</b>   | <b>3,430</b>   | <b>1,521</b> | <b>6,847</b>   | <b>5,790</b>   |
| Capex                                    | (316)          | (617)          | (1,224)      | (3,500)        | (4,000)        |
| Free cash flow (FCF)                     | 3,223          | 2,813          | 297          | 3,347          | 1,790          |
| Investments                              | (199)          | 124            | (71)         | (264)          | (298)          |
| Others                                   | 534            | 331            | 735          | 595            | 584            |
| <b>INVESTING CASH FLOW ( b )</b>         | <b>20</b>      | <b>(163)</b>   | <b>(560)</b> | <b>(3,168)</b> | <b>(3,714)</b> |
| Share capital Issuance                   | (582)          | (620)          | -            | -              | -              |
| Debt Issuance                            | (40)           | 1,088          | 2,778        | 600            | 600            |
| Interest expenses                        | (2,602)        | (2,606)        | (2,362)      | (2,431)        | (2,486)        |
| Dividend                                 | (232)          | (290)          | (799)        | (894)          | (605)          |
| <b>FINANCING CASH FLOW ( c )</b>         | <b>(3,455)</b> | <b>(2,428)</b> | <b>(383)</b> | <b>(2,725)</b> | <b>(2,491)</b> |
| <b>NET CASH FLOW (a+b+c)</b>             | <b>103</b>     | <b>840</b>     | <b>578</b>   | <b>953</b>     | <b>(416)</b>   |
| Closing Cash & Equivalents               | 1,468          | 1,194          | 1,772        | 2,725          | 2,310          |

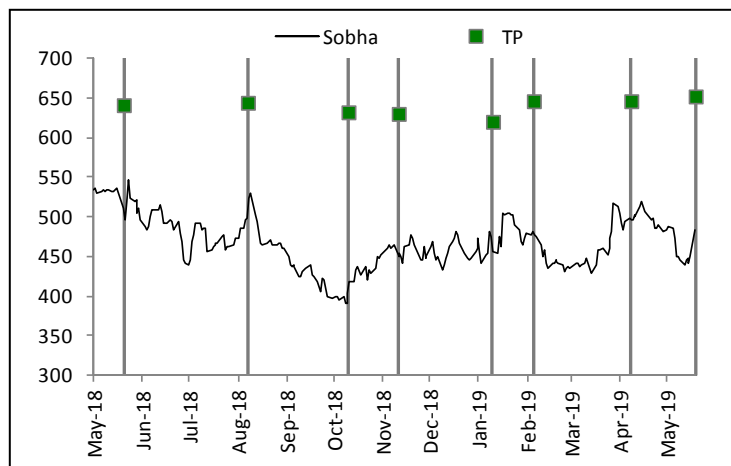
Source: Company, HDFC sec Inst Research

## Key Ratios (Consolidated)

|                              | FY17  | FY18  | FY19P | FY20E | FY21E |
|------------------------------|-------|-------|-------|-------|-------|
| <b>PROFITABILITY (%)</b>     |       |       |       |       |       |
| GPM                          | 41.3  | 39.6  | 40.3  | 43.0  | 43.1  |
| EBITDA Margin                | 18.7  | 18.6  | 19.6  | 19.9  | 20.0  |
| APAT Margin                  | 7.4   | 8.3   | 8.6   | 8.9   | 9.1   |
| RoE                          | 5.2   | 8.0   | 11.9  | 14.2  | 14.3  |
| Core RoCE                    | 7.8   | 9.9   | 13.7  | 15.3  | 15.6  |
| RoCE                         | 5.3   | 7.4   | 9.1   | 9.9   | 10.1  |
| <b>EFFICIENCY</b>            |       |       |       |       |       |
| Tax Rate (%)                 | 39.6  | 31.6  | 33.7  | 34.0  | 34.0  |
| Asset Turnover (x)           | 0.4   | 0.5   | 0.7   | 0.8   | 0.8   |
| Inventory (days)             | 761   | 650   | 602   | 605   | 550   |
| Debtors (days)               | 39    | 36    | 35    | 36    | 38    |
| Payables (days)              | 88    | 98    | 89    | 96    | 96    |
| Cash Conversion Cycle (days) | 711   | 589   | 548   | 545   | 492   |
| Debt/EBITDA (x)              | 5.3   | 4.5   | 3.9   | 3.5   | 3.3   |
| Net D/E                      | 0.8   | 0.8   | 1.1   | 1.0   | 0.9   |
| Interest Coverage            | 2.6   | 2.6   | 2.9   | 3.1   | 3.3   |
| <b>PER SHARE DATA</b>        |       |       |       |       |       |
| EPS (Rs/sh)                  | 17.3  | 24.5  | 31.3  | 35.3  | 39.7  |
| CEPS (Rs/sh)                 | 23.9  | 30.2  | 37.9  | 42.0  | 47.1  |
| DPS (Rs/sh)                  | 2.0   | 2.5   | 7.0   | 7.8   | 5.3   |
| BV (Rs/sh)                   | 274.6 | 292.0 | 235.0 | 260.9 | 294.2 |
| <b>VALUATION</b>             |       |       |       |       |       |
| P/E                          | 28.0  | 19.8  | 15.5  | 13.7  | 12.2  |
| P/BV                         | 1.8   | 1.7   | 2.1   | 1.9   | 1.6   |
| EV/EBITDA                    | 16.0  | 13.1  | 10.4  | 9.3   | 8.5   |
| OCF/EV (%)                   | 5.3   | 5.0   | 2.2   | 9.8   | 8.2   |
| FCF/EV (%)                   | 4.8   | 4.1   | 0.4   | 4.8   | 2.5   |
| FCFE/Market Cap              | 6.8   | 8.5   | 6.7   | 8.6   | 5.2   |
| Dividend Yield (%)           | 0.4   | 0.5   | 1.4   | 1.6   | 1.1   |

Source: Company, HDFC sec Inst Research

## RECOMMENDATION HISTORY



| Date      | CMP | Reco | Target |
|-----------|-----|------|--------|
| 22-May-18 | 511 | BUY  | 641    |
| 9-Aug-18  | 495 | BUY  | 644    |
| 11-Oct-18 | 391 | BUY  | 632    |
| 13-Nov-18 | 445 | BUY  | 630    |
| 11-Jan-19 | 476 | BUY  | 620    |
| 7-Feb-19  | 480 | BUY  | 646    |
| 9-Apr-19  | 497 | BUY  | 646    |
| 21-May-19 | 484 | BUY  | 652    |

### 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

**Disclosure:**

We, **Parikshit D Kandpal, CFA**, and **Kunal Bhandari, ACA**, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. HSL has no material adverse disciplinary history as on the date of publication of this report. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

Research Analyst or his/her relative or HDFC Securities Ltd. **does not have** any financial interest in the subject company. Also Research Analyst or his relative or HDFC Securities Ltd. or its Associate may have beneficial ownership of 1% or more in the subject company at the end of the month immediately preceding the date of publication of the Research Report. Further Research Analyst or his relative or HDFC Securities Ltd. or its associate **does not have** any material conflict of interest.

**Any holding in stock –No**

HDFC Securities Limited (HSL) is a SEBI Registered Research Analyst having registration no. INH000002475.

**Disclaimer:**

This report has been prepared by HDFC Securities Ltd and is meant for sole use by the recipient and not for circulation. The information and opinions contained herein have been compiled or arrived at, based upon information obtained in good faith from sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. This document is for information purposes only. Descriptions of any company or companies or their securities mentioned herein are not intended to be complete and this document is not, and should not be construed as an offer or solicitation of an offer, to buy or sell any securities or other financial instruments. This report is not directed to, or intended for display, downloading, printing, reproducing or for distribution to or use by, any person or entity who is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, reproduction, availability or use would be contrary to law or regulation or what would subject HSL or its affiliates to any registration or licensing requirement within such jurisdiction.

If this report is inadvertently sent or has reached any individual in such country, especially, USA, the same may be ignored and brought to the attention of the sender. This document may not be reproduced, distributed or published for any purposes without prior written approval of HSL.

Foreign currencies denominated securities, wherever mentioned, are subject to exchange rate fluctuations, which could have an adverse effect on their value or price, or the income derived from them. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies effectively assume currency risk.

It should not be considered to be taken as an offer to sell or a solicitation to buy any security. HSL may from time to time solicit from, or perform broking, or other services for, any company mentioned in this mail and/or its attachments.

HSL and its affiliated company(ies), their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

HSL, its directors, analysts or employees do not take any responsibility, financial or otherwise, of the losses or the damages sustained due to the investments made or any action taken on basis of this report, including but not restricted to, fluctuation in the prices of shares and bonds, changes in the currency rates, diminution in the NAVs, reduction in the dividend or income, etc.

HSL and other group companies, its directors, associates, employees may have various positions in any of the stocks, securities and financial instruments dealt in the report, or may make sell or purchase or other deals in these securities from time to time or may deal in other securities of the companies / organizations described in this report.

HSL or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

HSL or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction in the normal course of business.

HSL or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither HSL nor Research Analysts have any material conflict of interest at the time of publication of this report. Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. HSL may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Research entity has not been engaged in market making activity for the subject company. Research analyst has not served as an officer, director or employee of the subject company. We have not received any compensation/benefits from the subject company or third party in connection with the Research Report.

**HDFC securities Limited, I Think Techno Campus, Building - B, "Alpha", Office Floor 8, Near Kanjurmarg Station, Opp. Crompton Greaves, Kanjurmarg (East), Mumbai 400 042 Phone: (022) 3075 3400 Fax: (022) 2496 5066**

**Compliance Officer: Binkle R. Oza Email: [complianceofficer@hdfcsec.com](mailto:complianceofficer@hdfcsec.com) Phone: (022) 3045 3600**

**HDFC Securities Limited, SEBI Reg. No.: NSE-INB/F/E 231109431, BSE-INB/F 011109437, AMFI Reg. No. ARN: 13549, PFRDA Reg. No. POP: 04102015, IRDA Corporate Agent License No.: HDF 2806925/HDF C000222657, SEBI Research Analyst Reg. No.: INH000002475, CIN - U67120MH2000PLC152193**

Mutual Funds Investments are subject to market risk. Please read the offer and scheme related documents carefully before investing.

