## Deccan Chronicle Holding

Performance Highlights

| (₹ cr) | 3QFY11 | 3QFY10 | \% yoy | 2QFY11 | \% qoq |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 199.6 | 233.4 | $(14.5)$ | 236.7 | $(15.7)$ |
| EBITDA | 75.4 | 126.6 | $(40.4)$ | 117.9 | $(36.0)$ |
| OPM (\%) | 37.8 | 54.3 | $(1,648 \mathrm{bp})$ | 49.8 | $(1,204 \mathrm{bp})$ |
| PAT | 35.2 | 77.7 | $(54.7)$ | 82.6 | $(57.4)$ |

Source: Company, Angel Research
Post Deccan Chronicle Holdings' (DCHL) 3QFY2011 results, we have revised our estimates downwards primarily to factor in lower revival in advertisement volume. The company posted dismal results for the quarter, with top-line de-growth of $14.5 \%$ yoy and earnings decline of $54.7 \%$ yoy impacted by margin contraction of $1,648 \mathrm{bp}$ yoy. Owing to attractive valuations, we maintain a Buy on the stock.

Top-line, bottom-line below estimates: DCHL reported top-line decline of $14.5 \%$ yoy/15.7\% qoq to ₹200cr ( $₹ 233 \mathrm{cr} / \mathrm{F} 237 \mathrm{cr}$ ) and below our estimate of ₹258cr ( $\sim 11 \%$ yoy growth), despite 3QFY2011 recording the complete festive season. On the operating front, DCHL registered margin contraction of $1,648 \mathrm{bp}$ yoy/1,204bp qoq, impacted by gross margin contraction and lower operating leverage. Earnings for the quarter declined 55\% yoy/57\% qoq to ₹35cr ( $₹ 78 \mathrm{cr} / ₹ 83 \mathrm{cr}$ ), impacted by increase in interest expense, depreciation charge and margin contraction, though cushioned by higher other income.

Outlook and Valuation: We are lowering our target P/E multiple from $12 x$ to $10 x$ owing to concerns relating to the merger of its $100 \%$ subsidiaries, Deccan Chargers Sporting Ventures, Odyssey Indian and Netlink Technologies with itself and high volatility in garnering advertisement volumes owing to the political instability in Andhra Pradesh. At ₹81, the stock is trading at attractive valuations of $8.2 x$ FY2013E EPS of ₹9.9. We maintain a Buy on the stock, with a SOTP Target Price of ₹128 based on: 1) 10x FY2013E earnings for its core print business fetching ₹98/share, and 2) ₹30/share value for the IPL Team (30\% discount to the per share value calculated, based on US $\$ 225 \mathrm{mn}$ floor price for new teams' auction).

Key Financials (Standalone)

| Y/E March (₹ cr) | FY2010 | FY2011 | FY2012E | FY2013E |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | 892 | 914 | 936 | 961 |
| \% chg | 9.5 | 2.4 | 2.5 | 2.6 |
| Net Profit (Adi) | 260.9 | 248.5 | 243.3 | 239.9 |
| \% chg | 86.3 | $(4.8)$ | $(2.1)$ | $(1.4)$ |
| EBITDA (\%) | 50.6 | 47.7 | 46.6 | 44.9 |
| EPS (₹) | 10.8 | 10.2 | 10.0 | 9.9 |
| P/E (x) | 7.5 | 7.9 | 8.1 | 8.2 |
| P/BV (x) | 1.6 | 1.4 | 1.3 | 1.2 |
| RoE (\%) | 21.7 | 18.7 | 16.8 | 15.5 |
| RoCE (\%) | 25.1 | 22.4 | 20.6 | 19.3 |
| EV/Sales (x) | 1.9 | 1.7 | 1.4 | 1.3 |
| EV/EBITDA (x) | 3.7 | 3.5 | 3.1 | 3.0 |


| BUY |  |
| :--- | ---: |
| CMP | $₹ 81$ |
| Target Price | $₹ 128$ |
| Investment Period | 15 months |
| Stock Info |  |
| Sector | 1,968 |
| Market Cap (₹ cr) | 1.3 |
| Beta | $180 / 72$ |
| 52 Week High / Low | $1,33,720$ |
| Avg. Daily Volume | 2.0 |
| Face Value (₹) | 18,202 |
| BSE Sensex | 5,456 |
| Nifty | DCHL.BO |
| Reuters Code | DECH@IN |
| Bloomberg Code |  |
|  |  |
| Shareholding Pattern (\%) | 63.4 |
| Promoters | 30.7 |
| MF /Banks /Indian Fls | 1.8 |
| FII /NRIs /OCBs | 4.1 |
| Indian Public /Others |  |


| Abs. (\%) | $\mathbf{3 m}$ | $\mathbf{1 y r}$ | $\mathbf{3 y r}$ |
| :--- | ---: | ---: | ---: |
| Sensex | $(9.7)$ | 12.7 | 2.5 |
| DCHL | $(40.8)$ | $(46.7)$ | $(59.2)$ |

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Exhibit 1: Quarterly Performance (Standalone)

| Y/E March (₹ cr) | 3QFY11 | 3QFY10 | \% yoy | 2QFY11 | \% qoq | 9MFY2011 | 9 MFY 2010 | \% chg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 199.6 | 233.4 | (14.5) | 236.7 | (15.7) | 668.1 | 700.8 | (4.7) |
| Consumption of RM | 81.2 | 73.5 | 10.5 | 77.3 | 5.1 | 233.4 | 242.4 | (3.7) |
| (\% of Sales) | 40.7 | 31.5 |  | 32.6 |  | 34.9 | 34.6 |  |
| Staff Costs | 22.0 | 17.7 | 24.3 | 21.6 | 2.0 | 61.9 | 47.5 | 30.3 |
| (\% of Sales) | 11.0 | 7.6 |  | 9.1 |  | 9.3 | 6.8 |  |
| Other Expenses | 21.0 | 15.6 | 34.9 | 19.9 | 5.4 | 59.7 | 39.7 | 50.3 |
| (\% of Sales) | 10.5 | 6.7 |  | 8.4 |  | 8.9 | 5.7 |  |
| Total Expenditure | 124.2 | 106.7 | 16.3 | 118.7 | 4.6 | 354.9 | 329.6 | 7.7 |
| Operating Profit | 75.4 | 126.6 | (40.4) | 117.9 | (36.0) | 313.2 | 371.3 | (15.6) |
| OPM (\%) | 37.8 | 54.3 |  | 49.8 |  | 46.9 | 53.0 |  |
| Interest | 13.8 | 11.3 | 21.6 | 13.3 | 3.4 | 38.9 | 33.5 | 16.0 |
| Depreciation | 11.1 | 10.2 | 9.5 | 11.1 | 0.6 | 33.1 | 30.3 | 9.3 |
| Other Income | 9.7 | 7.5 | 28.5 | 9.3 | 3.5 | 28.0 | 22.1 | 26.6 |
| PBT (excl. Ext ltems) | 60.2 | 112.7 | (46.6) | 102.9 | (41.5) | 269.3 | 329.6 | (18.3) |
| Ext Income/(Expense) | - | - |  | - |  |  | - |  |
| PBT (incl. Ext ltems) | 60.2 | 112.7 | (46.6) | 102.9 | (41.5) | 269.3 | 329.6 | (18.3) |
| (\% of Sales) | 30.1 | 48.3 |  | 43.5 |  | 40.3 | 47.0 |  |
| Provision for Taxation | 25.0 | 35.0 | (28.6) | 20.3 | 23.5 | 60.3 | 75.0 | (19.7) |
| (\% of PBT) | 41.5 | 31.1 |  | 19.7 |  | 22.4 | 22.8 |  |
| Recurring PAT | 35.2 | 77.7 | (54.7) | 82.6 | (57.4) | 209.0 | 254.6 | (17.9) |
| PATM (\%) | 17.6 | 33.3 |  | 34.9 |  | 31.3 | 36.3 |  |
| Reported PAT | 35.2 | 77.7 | (54.7) | 82.6 | (57.4) | 209.0 | 254.6 | (17.9) |
| Equity shares (cr) | 24.3 | 24.2 |  | 24.3 |  | 24.3 | 24.2 |  |
| EPS (\%) | 1.4 | 3.2 | (54.9) | 3.4 |  | 8.6 | 10.5 | (18.3) |

Source: Company, Angel Research

## Low ad-volume following release of Srikrishna report impacts top-line

DCHL reported top-line decline of $14.5 \%$ yoy/15.7\% qoq to ₹200cr ( $₹ 233 \mathrm{cr} / ₹ 237 \mathrm{cr}$ ) and below our estimate of ₹ 258 cr ( $\sim 11 \%$ yoy growth), despite 3QFY2011 recording the complete festive season. We estimate a decline in advertisement volume, impacted by -1 ) fear of violence on account of release of the Srikrishna report on the Telangana issue, and 2) advent of cyclone Jal (though the impact on advertisement would be very minimalistic). Circulation revenue is estimated to be stable at $\sim ₹ 15 \mathrm{cr}$. The Coimbatore edition was launched with an initial run of 30,000-40,000 copies, which also caters to the neighboring areas of Selum, Trichi and Madurai.

Exhibit 2: Top-line flat qoq on slow revival in ad volume


Source: Company, Angel Research

## Earnings decline as OPM contracts on low operating leverage

On the operating front, DCHL registered margin contraction of $1,648 \mathrm{bp}$ yoy/1,204bp qoq, driving a $40 \%$ yoy $/ 36 \%$ qoq decline in EBITDA to $₹ 75 \mathrm{cr}$ (₹ $127 \mathrm{cr} / ₹ 118 \mathrm{cr}$ ), impacted by gross margin contraction and low operating leverage. The quarter saw an increase in raw material cost (up 919bp yoy/802bp qoq), staff cost (up 344bp yoy/191bp qoq) and other expenses (up 385bp yoy/210bp qoq). Going ahead, management has indicated an increase in newsprint prices to US $\$ 650 /$ tonne. We have modeled in a CAGR of $\sim 6-7 \%$ rise in the total newsprint cost ( $\sim 10 \%$ rise in FY2011E) for the company over FY2010-13.

Earnings for the quarter, declined $55 \%$ yoy/57\% qoq to ₹35cr (₹78cr/₹83cr), impacted by increase in interest expense, depreciation charge and margin contraction, though cushioned by higher other income.

Exhibit 3: High depreciation cost to impact PAT


[^0]Exhibit 4: OPM to sustain at 45-46\% over FY2011-13E


[^1]
## Investment Rationale

- Buyback to be EPS neutral but sentimental positive: The DCHL board has announced a buyback of shares at a price not exceeding ₹ 180 /share and up to an aggregate of $₹ 270 \mathrm{cr}$, which is within the $25 \%$ limit of total paid up capital and free reserves as on March 31, 2010. The stipulated price is based on a premium of $\sim 34 \%$ over its last three month's average price. At the higher end of the capped buyback price and outlay, the company would be able to purchase up to $\sim 15 \mathrm{mn}$ equity shares of the outstanding 243.4 mn shares or roughly $\sim 6 \%$ of the equity. We believe the buyback would be EPS neutral owing to reduction in other income (on account of usage of cash). Hence, we believe that the move would be a sentimental booster to the stock price.
- IPL - huge value un-locking potential: Deccan Chargers Sporting Ventures (DCSVL) houses the Hyderabad IPL team, Deccan Chargers (100\% stake), which won the second season of IPL. Based on the floor price of US $\$ 225 \mathrm{mn}$ for the recent new teams auction (Kochi and Pune teams), we had calculated ₹ 43 /share value for DCHL's IPL team. However, on account of the negative publicity with regards to IPL makes us tread caution, and we have given 30\% discount to the per share value for the IPL team and arrived at a value of ₹ 30 /share for DCHL's IPL team. Potential stake sale of the team (as indicated by management) will trigger re-rating of the DCHL stock.
- Attractive valuations: DCHL is currently trading at $8.2 \times$ FY2013E EPS, which is at a steep discount to its peers due to scalability issues as it is characterised as a single publication company with limited reach (only South). However, fading balance sheet concerns (debt and receivable days both stand reduced) and rising profitability in IPL (possibility of un-locking) instills confidence.


## Outlook and Valuation

Post the 3QFY2011 results, we have revised our estimates downwards to factor in low advertisement volume revival. Over FY2010-13, we expect DCHL to post muted CAGR of $2.5 \%$ in revenues driven by 2.3\% CAGR in advertising revenues and $5.2 \%$ CAGR in circulation revenues on account of higher circulation volumes. We have downgraded our advertisement revenue estimates to factor in the volatility in advertisement volume on account of political unrest in Andhra Pradesh (future impact on account of Telagana issue cannot be ruled out).

DCHL's earnings estimate is impacted by lower top-line estimate. Hence, over FY2010-13, we expect the earnings to de-grow by $2.8 \%$ on a compounded basis with operating margins stable at 45-46\% over the mentioned period.

Exhibit 5: Change in estimates

| ( $\mathrm{F}^{\text {cr }}$ ) | Old Estimate |  |  | New Estimate |  |  | \% chg |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2011 | FY2012 | FY2013 | FY2011 | FY2012 | FY2013 | FY2011 | FY2012 | FY2013 |
| Revenue | 947 | 1,080 | 1,154 | 914 | 936 | 961 | (3.5) | (13.3) | (16.7) |
| OPM (\%) | 49.6 | 49.5 | 49.3 | 47.7 | 46.6 | 44.9 | (189bp) | (294bp) | (438bp) |
| EPS (₹) | 11.2 | 13.2 | 14.1 | 10.2 | 10.0 | 9.9 | (8.9) | (24.1) | (30.2) |

[^2]We are lowering our target $P / E$ multiple from $12 x$ to $10 x$ owing to concerns relating to the merger of its $100 \%$ subsidiaries, Deccan Chargers Sporting Ventures, Odyssey Indian and Netlink Technologies with itself and high volatility in garnering advertisement volumes owing to the political instability in Andhra Pradesh. At ₹81, the stock is trading at attractive valuations of $8.2 x$ FY2013E EPS of ₹9.9. We maintain a Buy on the stock, with a SOTP Target Price of ₹128 based on: 1) 10x FY2013E earnings for its core print business fetching ₹98/share, and 2) ₹30/share value for the IPL Team ( $30 \%$ discount to the per share value calculated, based on US $\$ 225 \mathrm{mn}$ floor price for new teams' auction).

Exhibit 6: Peer Valuation

| Company | Reco | Mcap (₹ cr) | CMP <br> (₹) | $\begin{aligned} & \text { TP } \\ & \text { (₹) } \end{aligned}$ | Upside <br> (\%) | P/E (x) |  |  | EV/Sales (x) |  |  | RoE (\%) |  |  | CAGR * |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | FY11E | FY12E | FY13E | FYıle | FY12E | FY13E | FY11E | FY12E | FY13E | Sales | PAT |
| HT Media | Buy | 3,464 | 147 | 175 | 18.7 | 19.7 | 17.2 | 15.3 | 2.1 | 1.7 | 1.5 | 16.7 | 16.4 | 15.9 | 16.7 | 16.5 |
| Jagran | Buy | 3,504 | 116 | 185 | 59.0 | 17.1 | 15.2 | 12.6 | 3.2 | 2.9 | 2.6 | 31.9 | 33.1 | 36.3 | 13.7 | 16.6 |
| DCHL | Buy | 1,968 | 81 | 128 | 58.3 | 7.9 | 8.1 | 8.2 | 1.7 | 1.4 | 1.3 | 18.7 | 16.8 | 15.5 | 2.5 | (2.8) |
| DB Corp | Buy | 4,393 | 242 | 358 | 47.9 | 19.7 | 17.4 | 14.8 | 3.9 | 3.4 | 2.9 | 32.7 | 29.7 | 28.3 | 13.9 | 22.1 |

Source: Company, Angel Research; Note: \# FY 10-13E

Exhibit 7: Angel v/s consensus estimates

| Top-line (₹ cr) | FY2011E | FY2012E | FY2013E | EPS (₹) | FY2011E | FY2012E | FY2012E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Angel estimates | 914 | 936 | 961 | Angel estimates | 10.2 | 10.0 | 9.9 |
| Consensus | 1,021 | 1,131 | 1,159 | Consensus | 11.4 | 13.6 | 15.6 |
| Diff (\%) | $(10.5)$ | $(17.2)$ | $(17.1)$ | Diff (\%) | $(10.7)$ | $(26.5)$ | $(36.8)$ |

[^3]| Y/E March (₹ cr) | FY2008 | FY2009 | FY2010 | FY2011E | FY2012E | FY2013E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross sales | 782 | 815 | 892 | 914 | 936 | 961 |
| Less: Excise duty | - | - | - | - |  | - |
| Net sales | 782 | 815 | 892 | 914 | 936 | 961 |
| Total operating income | 782 | 815 | 892 | 914 | 936 | 961 |
| \% chg | 41.5 | 4.2 | 9.5 | 2.4 | 2.5 | 2.6 |
| Total expenditure | 295 | 547 | 441 | 478 | 500 | 529 |
| Cost of materials | 206 | 397 | 252 | 269 | 282 | 295 |
| SG\&A | 16 | 21 | 21 | 32 | 32 | 33 |
| Personnel | 26 | 49 | 65 | 78 | 90 | 103 |
| Others | 46 | 79 | 102 | 99 | 96 | 98 |
| EBITDA | 488 | 268 | 452 | 436 | 436 | 432 |
| \% chg | 88.8 | (45.0) | 68.3 | (3.5) | 0.1 | (1.1) |
| (\% of Net sales) | 62.3 | 32.9 | 50.6 | 47.7 | 46.6 | 44.9 |
| Depreciation\& amortisation | 30 | 32 | 42 | 46 | 56 | 60 |
| EBIT | 458 | 236 | 409 | 390 | 380 | 372 |
| \% chg | 89.9 | (48.4) | 73.3 | (4.7) | (2.6) | (2.3) |
| (\% of Net sales) | 58.5 | 29.0 | 45.9 | 42.7 | 40.6 | 38.7 |
| Interest \& other charges | 77 | 71 | 45 | 52 | 51 | 49 |
| Other income | 38 | 43 | 29 | 37 | 38 | 39 |
| (\% of PBT) | 9.0 | 20.5 | 7.5 | 9.9 | 10.4 | 10.8 |
| Share in profit of associates |  | - |  | - |  |  |
| Recurring PBT | 419 | 208 | 394 | 375 | 367 | 362 |
| \% chg | 74.4 | (50.4) | 89.3 | (4.8) | (2.1) | (1.4) |
| Extraordinary expense/(Inc.) | - | - | - | - | - |  |
| PBT (reported) | 419 | 208 | 394 | 375 | 367 | 362 |
| Tax | 147 | 68 | 133 | 126 | 124 | 122 |
| (\% of PBT) | 35.1 | 32.6 | 33.7 | 33.7 | 33.7 | 33.7 |
| PAT (reported) | 272 | 140 | 261 | 248 | 243 | 240 |
| Add: Share of associates | - | - | - | - | - |  |
| Less: Minority interest (MI) | - | - | - | - | - |  |
| PAT after MI (reported) | 272 | 140 | 261 | 248 | 243 | 240 |
| ADJ. PAT | 272 | 140 | 261 | 248 | 243 | 240 |
| \% chg | 68.5 | (48.5) | 86.3 | (4.8) | (2.1) | (1.4) |
| (\% of Net Sales) | 34.8 | 17.2 | 29.2 | 27.2 | 26.0 | 25.0 |
| Basic EPS (F) | 11.1 | 5.7 | 10.8 | 10.2 | 10.0 | 9.9 |
| Fully Diluted EPS (₹) | 11.2 | 5.8 | 10.7 | 10.2 | 10.0 | 9.9 |
| \% chg | 68.5 | (48.5) | 86.3 | (4.8) | (2.1) | (1.4) |

Balance Sheet (Standalone)

| Y/E March (₹ cr) | FY2008 | FY2009 | FY2010 | FY2011E | FY2012E | FY2013E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SOURCES OF FUNDS |  |  |  |  |  |  |
| Equity Share Capital | 49 | 49 | 48 | 49 | 49 | 49 |
| Preference Capital | - | - | - | - | - | - |
| Reserves\& Surplus | 1,018 | 1,101 | 1,210 | 1,345 | 1,452 | 1,549 |
| Shareholders Funds | 1,067 | 1,150 | 1,258 | 1,394 | 1,500 | 1,598 |
| Minority Interest | - | - | - | - | - | - |
| Total Loans | 673 | 368 | 342 | 325 | 305 | 285 |
| Deferred Tax Liability | 57 | 70 | 80 | 80 | 80 | 80 |
| Total Liabilities | 1,797 | 1,588 | 1,680 | 1,798 | 1,885 | 1,963 |
| APPLICATION OF FUNDS |  |  |  |  |  |  |
| Gross Block | 659 | 841 | 917 | 952 | 936 | 1,001 |
| Less: Acc. Depreciation | 72 | 103 | 147 | 192 | 248 | 308 |
| Net Block | 588 | 738 | 770 | 760 | 688 | 693 |
| Capital Work-in-Progress | 58 | 86 | 38 | 48 | 47 | 50 |
| Goodwill | - | - | - | - | - | - |
| Investments | 191 | 241 | 211 | 211 | 211 | 211 |
| Current Assets | 1,262 | 782 | 1,035 | 1,144 | 1,302 | 1,371 |
| $\quad$ Cash | 795 | 360 | 592 | 713 | 869 | 929 |
| Loans \& Advances | 192 | 98 | 186 | 183 | 187 | 192 |
| Other | 275 | 324 | 258 | 248 | 246 | 250 |
| Current liabilities | 302 | 259 | 373 | 364 | 362 | 362 |
| Net Current Assets | 960 | 523 | 662 | 781 | 940 | 1,009 |
| Misc Exp | - | - | - | - | - | - |
| Total Assets | 1,797 | 1,588 | 1,680 | 1,798 | 1,885 | 1,963 |
|  |  |  |  |  |  |  |

Cash Flow Statement (Standalone)

| Y/E March (₹ cr) | FY2008 | FY2009 | FY2010 | FY2011E | FY2012E | FY2013E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 419 | 208 | 394 | 375 | 367 | 362 |
| Depreciation | 30 | 32 | 42 | 46 | 56 | 60 |
| Change in Working Capital | 39 | 44 | 72 | 16 | 1 | $(5)$ |
| Interest / Dividend (Net) | 46 | 43 | 31 | 32 | 28 | 25 |
| Direct taxes paid | 147 | 98 | 124 | 126 | 124 | 122 |
| Others | 29 | $(13)$ | $(2)$ | $(12)$ | $(5)$ | $(5)$ |
| Cash Flow from Operations | 415 | 215 | 412 | 330 | 324 | 315 |
| (Inc.)/ Dec. in Fixed Assets | $(95)$ | $(209)$ | $(28)$ | $(45)$ | 16 | $(68)$ |
| (Inc.)/ Dec. in Investments | $(51)$ | $(50)$ | - | $(0)$ | - | - |
| Cash Flow from Investing | $(146)$ | $(259)$ | $(28)$ | $(45)$ | 16 | $(68)$ |
| Issue of Equity | 59 | - | $(27)$ | 0 | - | - |
| Inc./(Dec.) in loans | 265 | $(305)$ | $(26)$ | $(17)$ | $(20)$ | $(20)$ |
| Dividend Paid (Incl. Tax) | 86 | 57 | 85 | 114 | 137 | 142 |
| Interest / Dividend (Net) | 46 | 28 | 14 | 32 | 28 | 25 |
| Cash Flow from Financing | 192 | $(391)$ | $(153)$ | $(163)$ | $(185)$ | $(187)$ |
| Inc./(Dec.) in Cash | 461 | $(435)$ | 232 | 122 | 155 | 60 |
| Opening Cash balances | 333 | 795 | 360 | 592 | 713 | 869 |
| Closing Cash balances | 795 | 360 | 592 | 713 | 869 | 929 |

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| Disclosure of Interest Statement | DCHL |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Angel and its Group companies ownership of the stock | Yes |
| 3. Angel and its Group companies' Directors ownership of the stock | No |
| 4. Broking relationship with company covered | No |

Note: We have not considered any Exposure below ₹ 1 lakh for Angel, its Group companies and Directors.


[^0]:    Source: Company, Angel Research

[^1]:    Source: Company, Angel Research

[^2]:    Source: Company, Angel Research

[^3]:    Source: Company, Angel Research

