Telecoms, Media \& Technology Diversified Telecoms
Equity - India

## Neutral

| Target price (INR) | 152 |  |
| :--- | ---: | ---: |
| Share price (INR) | 135 |  |
| Potential return (\%) |  | 12 |
| Performance | 1M | 3M |
| Absolute (\%) | $\mathbf{1 2 M}$ |  |
| Relative^ (\%) | 7.3 | -25.1 |
| Index^ | -25.2 |  |
| RIC | -21.1 | -31.8 |
| Bloomberg | BOMBAY SE IDX |  |
| Market cap (USDm) | RLCM.NS |  |
| Market cap (INRm) | RCOM IN |  |
| Enterprise value (INRm) | 6,147 |  |
| Free float (\%) | 279,160 |  |

Note: $(\mathrm{V})=$ volatile (please see disclosure appendix)

## 11 January 2011

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## Disclaimer \& Disclosures

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# Reliance Communications 

## Upgrade to Neutral on valuation


#### Abstract

- See limited impact on operations from the CAG reportrelated actions, but expect sentiment to weigh on the stock


- Break-up value of assets to provide downside support


## - Upgrade to N from UW (removing V flag); cut target price to INR152 from INR170

The stock has declined $7 \% \mathrm{y}-\mathrm{t}-\mathrm{d}$ ( $-22 \%$ in last two months) and now trades at a 12month forward PE of 13 x . We believe the sell-off is due to: a) overall market weakness, and b) concerns related to the Comptroller and Auditor General of India (CAG) report that alleges that the Department of Telecommunications (DoT) gave undue benefit to RCOM while issuing the dual technology license, and violation of the cross-holding norms by RCOM. The company has denied these allegations. Although we see minimal impact on operations from any finding of the CAG report, the related overhang is likely to continue to weigh on the stock for the next few quarters. Separately, we believe visibility on strategic initiatives ( $26 \%$ stake sale and tower monetisation) has diminished, given market conditions. Consequently, we are lowering our target PE multiple from 15 x to 13 x and cut our target price to INR152. However, given the sell-off, we raise our rating to Neutral.

Expect the stock to be range bound. We believe the value of RCOM's assets is likely to provide downside support at the current level, which we estimate at INR130. That said, we also see limited upside, given balance sheet concerns.

How have we computed NAV? We derive NAV using separate values for the GSM, CDMA, 3G business and tower/fibre assets held by the company. We value all businesses based on the potential value of the spectrum and we have used a discount to the 3 G spectrum to arrive at the fair values. Our base-case NAV implies an EV/subscriber of USD125 for the GSM business (about 35\% discount to Bharti's wireless business) and USD102 for the CDMA business.

Key positives are a) MNP and benefits from churning high-end subscribers - we see limited upside given RCOM's underinvested GSM network, and b) improved tower tenancy due to BWA launches. Key negatives are a) a PE de-rating on account of potential fines on the back of any CAG report findings, and b) loss of CDMA subs post MNP introduction.

We upgrade RCOM to Neutral from UW(V), but cut the target price to INR152 as we lower our target PE multiple to 13 x ( 15 x ). The key upside risk is RCOM's ability to sell a $26 \%$ stake and monetise the tower assets. Further acceptance of the TRAI recommendation in the current format would also be positive for the stock. The key downside risks are lower-than-estimated ARPU and slower-than-estimated ramp-up in data.

Financials \& valuation

| Financial statements |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Year to | 03/2010a | $\mathbf{0 3 / 2 0 1 1 e}$ | $\mathbf{0 3 / 2 0 1 2 e}$ | $\mathbf{0 3 / 2 0 1 3 e}$ |
| Profit \& loss summary (INRm) |  |  |  |  |
| Revenue | 222,504 | 216,103 | 250,023 | 284,943 |
| EBITDA | 78,870 | 70,529 | 80,665 | 94,388 |
| Depreciation \& amortisation | $-37,466$ | $-40,129$ | $-45,135$ | $-50,066$ |
| Operating profit/EBIT | 41,404 | 30,400 | 35,531 | 44,322 |
| Net interest | 11,863 | $-12,272$ | $-10,983$ | $-11,262$ |
| PBT | 52,891 | 18,128 | 24,548 | 33,060 |
| HSBC PBT | 53,267 | 18,128 | 24,548 | 33,060 |
| Taxation | $-4,454$ | -858 | $-4,173$ | $-6,447$ |
| Net profit | 47,041 | 15,583 | 18,672 | 24,893 |
| HSBC net profit | 47,344 | 15,583 | 18,672 | 24,893 |
| Cash flow summary (INRm) |  |  |  |  |
| Cash flow from operations | 53,494 | 89,338 | 95,984 | 109,924 |
| Capex | $-41,587$ | $-115,142$ | $-40,593$ | $-45,466$ |
| Cash flow from investment | $-41,445$ | $-114,560$ | $-40,593$ | $-45,466$ |
| Dividends | 0 | 0 | 0 |  |
| Change in net debt | $-83,105$ | 42,462 | $-44,528$ | $-51,041$ |
| FCF equity | 62,127 | $-40,969$ | 40,235 | 46,749 |
| Balance sheet summary (INRm) |  |  |  |  |
| Intangible fixed assets | 52,215 | 118,333 | 118,333 | 118,333 |
| Tangible fixed assets | 663,180 | 662,745 | 653,912 | 645,019 |
| Current assets | 164,152 | 165,286 | 168,667 | 172,074 |
| Cash \& others | 48,585 | 48,000 | 48,000 | 48,000 |
| Total assets | 880,746 | 947,594 | 942,141 | 936,655 |
| Operating liabilities | 198,855 | 208,918 | 227,618 | 246,561 |
| Gross debt | 247,473 | 289,350 | 244,822 | 193,781 |
| Net debt | 198,888 | 241,350 | 196,822 | 145,781 |
| Shareholders funds | 387,825 | 401,342 | 420,014 | 444,908 |
| Invested capital | 632,107 | 689,446 | 665,294 | 640,866 |
|  |  |  |  |  |

Ratio, growth and per share analysis

| Year to | 03/2010a | 03/2011e | 03/2012e | 03/2013e |
| :--- | ---: | ---: | ---: | ---: |
| Y-o-y \% change |  |  |  |  |
| Revenue | -3.0 | -2.9 | 15.7 | 14.0 |
| EBITDA | -15.1 | -10.6 | 14.4 | 17.0 |
| Operating profit | -22.7 | -26.6 | 16.9 | 24.7 |
| PBT | -13.8 | -65.7 | 35.4 | 34.7 |
| HSBC EPS | -20.0 | -67.3 | 19.8 | 33.3 |
| Ratios (\%) |  |  |  |  |
| Revenue/IC (x) | 0.3 | 0.3 | 0.4 | 0.4 |
| ROIC | 5.5 | 4.4 | 4.4 | 5.5 |
| ROE | 11.7 | 3.9 | 4.5 | 5.8 |
| ROA | 3.9 | 3.2 | 3.1 | 3.8 |
| EBITDA margin | 35.4 | 32.6 | 32.3 | 33.1 |
| Operating profit margin | 18.6 | 14.1 | 14.2 | 15.6 |
| EBITDA/net interest (x) |  | 5.7 | 7.3 | 8.4 |
| Net debt/equity | 50.3 | 58.9 | 45.7 | 31.9 |
| Net debt/EBITDA (x) | 2.5 | 3.4 | 2.4 | 1.5 |
| CF from operations/net debt | 26.9 | 37.0 | 48.8 | 75.4 |
| Per share data (INR) |  |  |  |  |
| EPS reported (fully diluted) | 22.92 | 7.55 | 9.05 | 12.06 |
| HSBC EPS (fully diluted) | 23.07 | 7.55 | 9.05 | 12.06 |
| DPS | 0.00 | 0.00 | 0.00 | 0.00 |
| Book value | 188.98 | 194.45 | 203.50 | 215.56 |


| Valuation data |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Year to | 03/2010a | 03/2011e | 03/2012e | 03/2013e |
| EV/sales | 2.1 | 2.4 | 1.9 | 1.5 |
| EV/EBITDA | 6.1 | 7.4 | 5.9 | 4.5 |
| EV/IC | 0.8 | 0.8 | 0.7 | 0.7 |
| PE $^{\star}$ | 5.9 | 17.9 | 15.0 | 11.2 |
| P/Book value | 0.7 | 0.7 | 0.7 | 0.6 |
| FCF yield (\%) | 22.3 | -14.7 | 14.4 | 16.7 |
| Dividend yield (\%) | 0.0 | 0.0 | 0.0 | 0.0 |

Note: * $=$ Based on HSBC EPS (fully diluted)

## Price relative



Note: price at close of 10 Jan 2011

## Analysis and computations

Figure 1: RCOM alternative asset valuation

| Particulars | Bear case | Bull case |
| :--- | :---: | ---: |
| Figs in USDm unless stated |  |  |
| 2G Spectrum | 1,834 | 2,040 |
| 3G Spectrum | 1,240 | 2,099 |
| CDMA | 1,834 | 1,793 |
| Towers | 5,556 | 7,000 |
| Optic Fibre | 2,000 | 2,000 |
| EV | 12,465 | 14,931 |
| Net debt | 6,487 | 6,487 |
| Equity value | 5,978 | 8,445 |
| Value per share (INR) | 130 | 184 |
| Sourc: |  |  |

Source: HSBC estimates

We value RCOM based on its spectrum bank and other assets, such as towers and optic fibre network, as in our view these provide downward support for the stock.

Bear case: We value RCOM's GSM and CDMA spectrum at 5x the license fee paid to acquire these licenses from the government. We value its towers at an EV/tower of USD5m and not EV/tenant (as the external tenancy on its towers is very low), as implied by recent tower transactions. We value its 3G spectrum at $65 \%$ of the price paid for the auction and, as such, view it to be value destructive. We value its fibre business at USD2bn. This implies a value per share of INR130.

Bull case: We value RCOM's GSM business at $60 \%$ of the 3 G prices on the premise that the company will shift its high-end subs to 3 G , which will allow it to better utilise its 2 G spectrum. We value its CDMA spectrum at $50 \%$ of the 3 G prices and view it as complementing its 3 G data card business. We value its tower assets at an EV/tower of USD6.3m, as implied by the deal with GTL Infra. We project the 3G capex to yield a return of $10 \%$ of the price paid for the auction and, as such, view it to be value accretive. We value its fibre business at USD2bn. This implies a value per share of INR184.

## Catalysts

## Mobile number portability

While mobile number portability (MNP) gives RCOM an opportunity to grab high-end subscribers from its competitors, its poor coverage in 2G remains a concern. Nevertheless, MNP also exposes it to the risk of losing CDMA subscribers, who so far had limited options. Although shifting to GSM will require subscribers to invest in 2G handsets, for some this may coincide with the handset replacement cycle.

We believe CDMA subscribers did not change operators for two reasons: 1) to retain their numbers; and 2) not to waste their investment in the CDMA handset. We note on average, a handset has a useful life of up to three years. Post MNP, subscribers who are at the end of their handset life will likely start shifting to GSM, as they no longer have to be locked to an operator. Also, they can change the operator without changing the number. Given this possibility, we do not see clear positives for RCOM from MNP introduction.

## 3G and data business

RCOM currently offers data cards on its CDMA network and is expanding the coverage of its EVDO cards to 150 towns. The company has won 3 G spectrum in 13 circles, including all of its eight 900 MHz band markets. It was the second private operator to launch 3G services in India, in December 2010. While it is suitably positioned to benefit in the data card segment, we believe its ability to benefit from wireless broadband is limited, given the lack of high-end subscribers. RCOM's current GSM coverage is insufficient and it needs to invest more in tower infrastructure to meaningfully attract high-end subscribers. We estimate RCOM's 3G adoption rate at $11 \%$ by FY15, and expect the company to be focussed more on the devices and data card market.

## Valuation and rating

We value RCOM using a 12-month target price based on a blended approach of PE and DCF (equal weight). For our DCF valuation, we assume a cost of equity of $13 \%$ (HSBC's Strategy Team has computed a baseline cost of equity of $11 \%$ for India, and we assume a rate 200bp above that to factor in competitive intensity, accounting issues and risks associated with a stretched balance sheet), cost of debt of $10.5 \%$, WACC of $13 \%$ and a terminal growth rate of $3.5 \%$. This produces a fair value of INR186 per share.

For the PE valuation, we have lowered our target multiple to 13 x from 15 x . Our earlier target multiple of 15 x factored in the potential benefits from RCOM's plans to monetise the tower assets and to introduce a strategic investor by selling a $26 \%$ stake. As we do not see any visibility on this in the near future, we lower our target multiple to 13 x , which at FY12e EPS implies a value of INR110 per share. Blending both approaches, we arrive at a fair value of INR152 per share for the core business.

Under our research model, for stocks without a volatility indicator, the Neutral band is 5 percentage points above and below our hurdle rate for Indian stocks of $11 \%$, or $6-16 \%$ around the current share price. Our INR152 target price represents a potential return of $12 \%$, which implies a Neutral rating for the stock; hence, we upgrade RCOM to Neutral from UW(V).

Figure 2: RCOM target price computation

| Particulars | Remarks | Value (INR) |
| :--- | :--- | :---: |
| DCF | WACC of 13\% (cost of equity 13\%, cost of debt 10.5\%) terminal growth rate 3.5\% | 186 |
| PE | 13x FY12e PE | 118 |
| Target price | Assigning 50\% weightage to each | $\mathbf{1 5 2}$ |

Source: HSBC estimates

| Figure 3: RCOM: HSBC vs. consensus (INRm unless stated otherwise) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | FY11e | FY12e | FY13e |
| Sales |  |  |  |
| HSBC | 216,103 | 284,943 |  |
| Consensus | 225,479 | 290,678 |  |
| Variance | $-4 \%$ | $-2 \%$ |  |
| EBITDA |  | 254,023 |  |
| HSBC | 70,529 | $-2 \%$ | 94,388 |
| Consensus | 72,447 | 98,305 |  |
| Variance | $-3 \%$ | -40 |  |
| Net Income |  | 84,665 | 24,893 |
| HSBC | 15,583 | $-4 \%$ | 32,722 |
| Consensus | 20,057 | $-24 \%$ |  |
| Variance | $-22 \%$ | 18,672 |  |
| EPS (INR) | 7.6 | 24,451 | $-24 \%$ |
| HSBC | 9.5 | 9.0 | 12.1 |
| Consensus | $-21 \%$ | 11.6 | 15.4 |
| Variance |  | $-22 \%$ | $-22 \%$ |

Source: HSBC estimates, Datastream

Figure 4: RCOM 3Q FY11 estimates (INRm unless stated otherwise)

|  | HSBC Estimates | 2QFY11 | 3QFY10 | QoQ | YoY | Consensus | Variance |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Overall Business |  |  |  |  |  |  |  |
| Revenue | 53,708 | 51,183 | 53,098 | $4.9 \%$ | $1.1 \%$ | 54,651 | $-2 \%$ |
| EBITDA | 17,021 | 16,595 | 18,126 | $2.6 \%$ | $-6.1 \%$ | 17,404 | $-2 \%$ |
| EBITDA Margin (\%) | $31.7 \%$ | $32.4 \%$ | $34.1 \%$ | $-0.7 \%$ | $-2.4 \%$ | $31.8 \%$ | $0 \%$ |
| Net Profit | 2,623 | 4,459 | 11,077 | $-41.2 \%$ | $-76.3 \%$ | 3,779 | $-31 \%$ |
| EPS (INR) | 1.3 | 2.2 | 5.4 | $-41.2 \%$ | $-76.3 \%$ | 1.8 | $-31 \%$ |

Source: HSBC estimates

Figure 5: RCOM operating parameters estimates for 3QFY11 estimates

|  | HSBC estimates | 2QFY11 | 3QFY10 | QoQ | YoY |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ARPU (INR) | 120 | 122 | 149 | $-2.0 \%$ | $-19.7 \%$ |
| MoU (minutes) | 280 | 276 | 330 | $1.5 \%$ | $-15.2 \%$ |
| Mobile revenues (INRm) | 43,574 | 41,613 | 40,225 | $4.7 \%$ | $8.3 \%$ |
| EBITDA (INRm) | 12,419 | 12,101 | 12,545 | $-1.0 \%$ |  |
| EBITDA Margin | $28.5 \%$ | $29.1 \%$ | $31.2 \%$ | $-0.6 \%$ | $-2.7 \%$ |

[^0]
# Disclosure appendix 

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For each stock we set a required rate of return calculated from the risk free rate for that stock's domestic, or as appropriate, regional market and the relevant equity risk premium established by our strategy team. The price target for a stock represents the value the analyst expects the stock to reach over our performance horizon. The performance horizon is 12 months. For a stock to be classified as Overweight, the implied return must exceed the required return by at least 5 percentage points over the next 12 months (or 10 percentage points for a stock classified as Volatile*). For a stock to be classified as Underweight, the stock must be expected to underperform its required return by at least 5 percentage points over the next 12 months (or 10 percentage points for a stock classified as Volatile*). Stocks between these bands are classified as Neutral.

Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.
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As of 11 January 2011, the distribution of all ratings published is as follows:

| Overweight (Buy) | $47 \%$ | (24\% of these provided with Investment Banking Services) |
| :--- | :--- | :--- |
| Neutral (Hold) | $38 \%$ | ( $19 \%$ of these provided with Investment Banking Services) |
| Underweight (Sell) | $15 \%$ | (22\% of these provided with Investment Banking Services) |

Share price and rating changes for long-term investment opportunities
Reliance Communications (RLCM.NS) Share Price performance INR Vs HSBC
rating history
Source: HSBC

| Recommendation \& price target history |  |  |
| :--- | ---: | ---: |
| From | To | Date |
| Neutral | Restricted | 22 February 2008 |
| Restricted | Neutral | 04 August 2008 |
| Neutral | Neutral (V) | 15 August 2008 |
| Neutral (V) | Underweight (V) | 29 June 2009 |
| Underweight (V) | Neutral (V) | 01 September 2009 |
| Neutral (V) | Restricted | 25 September 2009 |
| Restricted | Underweight (V) | 07 October 2009 |
| Underweight (V) | Neutral (V) | 20 May 2010 |
| Neutral (V) | Underweight (V) | 08 November 2010 |
| Target Price | Value | Date |
| Price 1 | Restricted |  |
| Price 2 | 775.00 | 22 February 2008 |
| Price 3 | 475.00 | 04 August 2008 |
| Price 4 | 235.00 | 15 August 2008 |
| Price 5 | 202.00 | 05 November 2008 |
| Price 6 | 180.00 | 13 January 2009 |
| Price 7 | 218.00 | 27 January 2009 |
| Price 8 | 214.00 | 05 May 2009 |
| Price 9 | 250.00 | 29 June 2009 |
| Price 10 | 280.00 | 23 July 2009 |
| Price 11 | Restricted | 01 September 2009 |
| Price 12 | 227.00 | 25 September 2009 |
| Price 13 | 07 October 2009 |  |
| Price 14 | 158.00 | 02 November 2009 |
| Price 15 | 21 July 2010 |  |
| Source: HSBC | 197.00 | 13 August 2010 |

HSBC \& Analyst disclosures
Disclosure checklist

| Company | Ticker | Recent price | Price Date |
| :--- | ---: | ---: | ---: | ---: |
| RELIANCE COMMUNICATIONS | RLCM.NS | 135.25 | 11-Jan-2011 |
| Source: HSBC |  |  |  |

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#### Abstract

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[^0]:    Source: HSBC estimates

