



Bharti Airtel

Telecom Services

Stock Update

Rating: BUY

Current Price (Rs): 389 Target Price (Rs):495

| Stock Data | |
|------------------|-----------|
| 52-week high/low | 447/303 |
| O/S shares (m) | 3,798 |
| Mkt Cap Rs (bn) | 1,470 |
| Avg Daily Vol | 5,993,436 |
| Bloomberg Code | BHARTI IN |
| Reuters Code | BRTI.BO |
| | |

| Shareholding %) | Mar-11 |
|-----------------|--------|
| Promoters | 68 |
| FIIs | 18 |
| DIIs | 8 |
| Public | 6 |



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Rupee worries; business fundamental view maintained

- Bharti Airtel (Bharti's) stock has been under pressure due to high level of un-hedged Foreign Currency (FC) debt on the books and INR depreciation against US\$ lately. ~73% of the total outstanding debt (Rs 627 bn) is estimated to be in US\$ as on 30 June 2011. While the depreciation of INR has negative impact on the cash flow during 'maturity' of liabilities (both debt and payables related to equipments), we estimate a valuation impact of Rs 24 (see working below) if INRUS\$ stabilise at 50.
- Moreover, we see a negative impact of Rs 15.6 bn (~17% impact on our PBT estimate) at the Profit Before Tax Level (PBT) for FY12 if INRUS\$ stabilise at 50 and INRJYP stabilise at 0.62. Our PBT estimate for FY12 is Rs 90.6 bn (not adjusted for currency fluctuation). Bharti has indicated a negative impact of Rs 6.3 bn on the PBT in the event of 5% depreciation of INR each against US\$ and JPY.
- However, we maintain our outlook of improving business fundamentals (increase in volume and realisation) for the telecom sector in India. Bharti's Africa operation, with 36% revenue CAGR to Rs 244 bn over FY11-13E, is seen as a major growth driver. We maintain our BUY rating with a target price of Rs 495.

Debt outstanding and broad repayment schedule

| | (Rs mn) |
|--|---------|
| Less than 1 year | 167,720 |
| Between 1 to 2 years | 113,489 |
| Between 2 to 5 years | 249,040 |
| More than 5 years | 97,589 |
| Total outstanding (as on 30 June 2011) | 627,838 |

Source: Company

Annual debt repayment schedule in Rs - Assumption

| (Rs bn) | Mar 12 | Mar 13 | Mar 14 | Mar 15 | Mar 16 | Mar 17 | |
|------------------|---|---|--------|--------|--------|--------|--|
| Borrowed in US\$ | 125 | 85 | 62 | 62 | 62 | 73 | |
| Borrowed in JPY | 4 | 3 | 2 | 2 | 2 | 3 | |
| Borrowed in NGN | Assumed | Assumed to be serviced through African operations | | | | | |
| Borrowed in XAF | Assumed to be serviced through African operations | | | | | | |

Annual debt repayment in borrowed currency - Assumption

| Debt liability (bn) | Mar 12 | Mar 13 | Mar 14 | Mar 15 | Mar 16 | Mar 17 |
|---|---|--------|--------|--------|--------|--------|
| Borrowed in US\$* | 2.8 | 1.9 | 1.4 | 1.4 | 1.4 | 1.6 |
| Borrowed in JPY** | 8.1 | 5.5 | 4.0 | 4.0 | 4.0 | 4.7 |
| Borrowed in NGN | Assumed to be serviced through African operations | | | | | |
| Borrowed in XAF Assumed to be serviced through African operations | | | | | | |

Source: IFIN estimates. Based on Debt maturity schedule.

Exchange rates: *INRUS\$ = 44.7, **INRJPY = 0.555

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INR depreciation impact on debt liability in Rs- Assumption

| (Rs bn) | March 12 | March 13 | March 14 | March 15 | March 16 | March 17 |
|------------------|---|----------|----------|----------|----------|----------|
| Borrowed in US\$ | 140 | 95 | 69 | 69 | 69 | 81 |
| Borrowed in JPY | 5 | 3 | 2 | 2 | 2 | 3 |
| Borrowed in NGN | Assumed to be serviced through African operations | | | | | |
| Borrowed in XAF | Assumed to be serviced through African operations | | | | | |

Source: IFIN estimates. Based on Debt maturity schedule. Exchange rates: *INRUS\$ = 50, **INRJPY = 0.621

Excess payment and PV of the impact (Rs mn)

| | March 12 | March 13 | March 14 | March 15 | March 16 | March 17 |
|---------------------------------------|---------------|------------------|-----------------|----------|----------|----------|
| Borrowed in US\$ | 14.8 | 10.0 | 7.3 | 7.3 | 7.3 | 8.6 |
| Borrowed in JPY | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| Borrowed in NGN | Assumed to be | e serviced throu | ugh African ope | erations | | |
| Borrowed in XAF | Assumed to be | e serviced throu | ugh African ope | erations | | |
| Equipment supply payable | 51 | NA | NA | NA | NA | NA |
| Total | 66 | 10 | 8 | 8 | 8 | 9 |
| Present value of impact @ WACC of 11% | 62,741 | 8,811 | 5,806 | 5,231 | 4,711 | 4,990 |
| Total | 92,290 | | | | | |
| Shares outstanding (mn) | 3,798 | | | | | |
| Per share impact (Rs) | 24 | | | | | |

Source: IFIN research

Sensitivity table

| | | Exchange | Rate | |
|--------------------------------|----|----------|------|----|
| INRUS\$ | 48 | 49 | 50 | 51 |
| Negative per share impact (Rs) | 20 | 22 | 24 | 26 |

Source: IFIN research

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Financials

| Income Statement | | | (Rs | s Million) | Balance Sheet | | | (F | Rs Million) |
|---------------------------|---------|----------|----------|------------|-------------------------------|---------|-----------|------------|-------------|
| Y/E March | FY10 | FY11 | FY12E | FY13E | Y/E March | FY10 | FY11 | FY12E | FY13E |
| Net Sales | 418,472 | 594,672 | 719,597 | 839,575 | Share Capital | 18,988 | 18,988 | 18,988 | 18,988 |
| Sales Growth (%) | 13.2 | 42.1 | 21.0 | 16.7 | Reserves | 394,711 | 468,680 | 538,844 | 653,476 |
| Direct Expenses | 175,712 | 254,481 | 307,866 | 342,547 | Net Worth | 413,699 | 487,668 | 557,832 | 672,464 |
| SG&A | 19,028 | 32,784 | 37,816 | 45,337 | Debt | 56,110 | 578,988 | 543,603 | 493,603 |
| Total Expenses | 56,099 | 107,053 | 118,721 | 134,744 | Total Current Liabilities | 148,111 | 369,845 | 333,947 | 324,852 |
| EBITDA | 167,633 | 200,354 | 255,194 | 316,947 | Total Equity & Liabilities | 646,409 | 1,465,064 | 1,463,945 | 1,519,481 |
| EBITDA (%) | 40.1 | 33.7 | 35.5 | 37.8 | Net Block | 443,808 | 651,426 | 631,093 | 597,958 |
| Depreciation | 62,832 | 102,066 | 130,333 | 142,136 | CWP | 52,675 | 637,317 | 637,317 | 637,317 |
| Interest (net) | 290 | (21,506) | (34,285) | (26,876) | Investments | 10,579 | 64,244 | 64,244 | 64,244 |
| Tax | 13,453 | 17,790 | 22,614 | 35,504 | Curr. Assets | | | | |
| Tax Rate (%) | 12.8 | 23.2 | 22.0 | 24.0 | Debtors | 13,757 | 54,929 | 61,116 | 71,306 |
| Adjusted PAT | 86,941 | 61,449 | 70,164 | 114,632 | Cash & Bank Balance | 13,903 | 9,575 | 20,959 | 92,721 |
| Extraordinary Items | 4,697 | (982) | 0 | 0 | Loans & Advance | 21,329 | 30,504 | 35,487 | 41,404 |
| Reported PAT | 91,638 | 60,467 | 70,164 | 114,632 | Other Current Assets | 90,358 | 17,069 | 13,728 | 14,532 |
| PAT Growth (%) | 3.9 | (29.3) | 14.2 | 63.4 | Total Assets | 646,409 | 1,465,064 | 1,463,945 | 1,519,481 |
| Source: Company IFIN Rese | arch | | | | Source: Company IFIN Research | | | | |

Ratios

| FY10 | FY11 | FY12E | FY13E |
|-------|---|--|--|
| 24.0 | 15.9 | 18.5 | 30.2 |
| 39.9 | 42.8 | 52.8 | 67.6 |
| 108.9 | 128.4 | 146.9 | 177.1 |
| 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 |
| | | | |
| 16.1 | 25.2 | 22.7 | 13.5 |
| 9.4 | 10.0 | 7.7 | 5.8 |
| 3.8 | 3.4 | 2.7 | 2.2 |
| 3.6 | 3.0 | 2.6 | 2.2 |
| 0.0 | 0.0 | 0.0 | 0.0 |
| | | | |
| 25.5 | 13.0 | 12.5 | 17.8 |
| 22.6 | 12.3 | 11.2 | 15.0 |
| | | | |
| 12.7 | 33.7 | 31.0 | 31.0 |
| 0.9 | 1.1 | 1.1 | 1.4 |
| | 24.0 39.9 108.9 0.0 0.0 16.1 9.4 3.8 3.6 0.0 25.5 22.6 | 24.0 15.9 39.9 42.8 108.9 128.4 0.0 0.0 0.0 0.0 16.1 25.2 9.4 10.0 3.8 3.4 3.6 3.0 0.0 0.0 25.5 13.0 22.6 12.3 12.7 33.7 | 24.0 15.9 18.5 39.9 42.8 52.8 108.9 128.4 146.9 0.0 0.0 0.0 0.0 0.0 0.0 16.1 25.2 22.7 9.4 10.0 7.7 3.8 3.4 2.7 3.6 3.0 2.6 0.0 0.0 0.0 25.5 13.0 12.5 22.6 12.3 11.2 12.7 33.7 31.0 |

Source: Company IFIN Research

Cash Flow Statement

(Rs million)

| Cash Flow Statement (NS million) | | | | |
|----------------------------------|-----------|-----------|-----------|-----------|
| Y/E March | FY10 | FY11 | FY12E | FY13E |
| Consolidated PAT | 91,026 | 60,467 | 70,164 | 114,632 |
| Depreciation | 59,066 | 102,066 | 130,333 | 142,136 |
| Deferred Tax | 3,847 | (138,127) | 0 | 0 |
| Cash Flow from Operation | 153,939 | 24,406 | 200,496 | 256,767 |
| Inc/(Dec) in WC | (21,790) | 8,203 | 14,104 | (26,006) |
| Operating Cash Flow | 132,149 | 187,139 | 214,601 | 230,762 |
| Capex | (102,047) | (602,951) | (110,000) | (109,000) |
| Free Cash Flow | 30,102 | (415,812) | 104,601 | 121,762 |
| Equity Raised | 191 | 0 | 0 | 0 |
| Debt Raised | 16,654 | 429,586 | (93,217) | (50,000) |
| Investment | 0.00 | 0 | 0.00 | 0.00 |
| Dividend Paid | (4,442) | 14,501 | 0 | 0 |
| Misc Expense | (39,747) | (32,603) | 0 | 0 |
| Net Cash Flow | 2,758 | (4,328) | 11,384 | 71,762 |
| Opening Cash Bal. | 11,145 | 13,903 | 9,575 | 20,959 |
| Add: Net Cash | 2,758 | (4,328) | 11,384 | 71,762 |
| Closing Cash Bal. | 13,903 | 9,575 | 20,959 | 92,721 |
| | | | | |

Source: Company IFIN Research

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Key ratings:

| Detin a | LARGE CAP | MID CAP | | | |
|----------------|-------------------------------------|------------------------|--|--|--|
| Rating | Market Cap >= Rs 100 bn | Market Cap < Rs 100 bn | | | |
| BUY (B) | > 15% | > 25% | | | |
| Hold (H) | 5-15% | 10-25% | | | |
| SELL (S) | < 5% | < 8% | | | |
| Not Rated (NR) | Not initiated coverage on the stock | | | | |

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