Motilal Oswal

Bharti Airtel

| STOCK INFO. BSE Sensex: 13,316 | BLOOMBERG BHARTI IN | 18 Se | eptember 2 | 008 | | | | | | | | Buy |
|-----------------------------------|-------------------------|--------|------------|-----------|-------|------------|------|------|------|------|-------|--------|
| S&P CNX: 4,038 | REUTERS CODE BRTI.BO | Previo | ous Recom | nendation | : Buy | | | | | | | Rs760 |
| Equity Shares (m) | 1,896 | YEAR | NET SALES | РАТ | EPS | EPS | P/E | P/BV | ROE | ROCE | EV/ | EV/ |
| 52-Week Range (F | (s) 1,149/688 | END | (RSM) | (RSM) | (RS) | GROWTH (%) | (X) | (X) | (%) | (%) | SALES | EBITDA |
| 1,6,12 Rel. Perf. (% | 6) 3/11/4 | 3/07A | 185,196 | 42,572 | 22.5 | 88.0 | 33.9 | 10.5 | 37.0 | 26.6 | 8.0 | 19.9 |
| | -, | 3/08A | 270,250 | 67,008 | 35.4 | 57.4 | 21.5 | 6.4 | 36.9 | 27.3 | 5.5 | 13.0 |
| M.Cap. (Rs b) | 1,441.2 | 3/09E | 376,555 | 90,448 | 47.7 | 34.8 | 16.0 | 4.5 | 33.2 | 25.5 | 3.9 | 9.5 |
| M.Cap. (US\$ b) | 30.9 | 3/10E | 465,010 | 108,742 | 57.3 | 20.2 | 13.3 | 3.5 | 29.5 | 23.0 | 3.2 | 7.5 |

We recently visited Bharti Airtel. We present below our key takeaways.

- Sustained business momentum: Bharti remains positive on the overall business momentum. We believe that continued strong MOU outlook and lack of major headline tariff cuts should cushion ARPU decline for the current quarter and enable 8-9% QoQ revenue growth. Margin outlook remains stable, though residual transfer pricing impact of increased carriage charges could result in some margin shift from the mobile segment towards the long-distance segment. Bharti is confident of sustaining the current monthly subscriber netadds runrate of 2.7m/month.
- Potential termination cut unlikely to have a material impact: There have been media reports suggesting that the regulator is undertaking a comprehensive review of interconnect usage charges, including termination charges that currently stand at Rs0.3/min and have not been revised since 2003. TRAI review and implementation of a possible termination cut is unlikely before March 2009. We believe lower termination charges do not pose material risk to earnings as potential revenue loss would be offset by lower termination charges payable to other operators.
- 3G launch is a year away; delay in auctions possible for Mumbai and Delhi: Government seems to be moving fast on 3G bidding process, which is likely to be completed by the 2008-end. However, 3G rollouts are expected only by 2QFY10. Potential over-bidding in select circles like Mumbai and Delhi remains a concern given limited spectrum availability but there is also a possibility that auctions in these circles get deferred until more spectrum is available.
- Tower synergies to pick-up in FY10; awaiting DTH, Sri Lanka launch: Incorporation of Indus is expected during 3QFY09 pending certain approvals. While the outlook on tower business remains robust, the potential for jump in tenancy ratio and EBITDA margin could be limited in the near-term as new tower rollouts continue at a fast pace. Synergies from tower sharing are likely to reflect in FY10 as demand for towers increases on 3G rollouts, sharing between the Indus JV partners (Bharti, Idea, Vodafone) picks up, and new licencees start rolling out. DTH launch is expected by 2008-end while Sri Lanka launch is likely during early 2009.
- Reiterate Buy; Bharti top pick in sector: Bharti offers highest earnings visibility in the sector. Valuations at 9.5x FY09E and 7.5x FY10E EV/EBITDA are at lower end of its historical 9-15x EV/EBITDA band and attractive considering 2-year EBITDA CAGR of ~31%. Maintain Buy. Key risks: (1) pressure on tariffs/margins given aggressive capex plans of major operators; and (2) aggressive bidding for 3G spectrum. We do not foresee any significant regulatory risks for Bharti given enhanced clarity on implementation and timeline for most issues including MNP, 3G policy, intra-circle roaming, infrastructure sharing, and spectrum allocation.

| COMPARATIV | E VALUATIO | N3 (F109) | | | | | | | | | | |
|------------|------------|-----------|--------|--------|---------|---------|------|------|------------|------------|------------|--------------|
| COMPANY | RECO | CMP | TARGET | UPSIDE | MCAP | EV | EPS | P/E | EV/ | EV/ | ROE | ROIC |
| | | (RS) | (RS) | (%) | (US\$B) | (US\$B) | (RS) | (X) | EBITDA (X) | SALES (X) | (%) | (%) |
| Bharti | Buy | 760 | 1,020 | 34.1 | 30.9 | 31.8 | 47.7 | 16.0 | 9.5 | 3.9 | 33.2 | 29.7 |
| Idea | Buy | 75 | 135 | 80.0 | 5.0 | 6.2 | 4.1 | 18.4 | 8.6 | 2.7 | 15.4 | 13.1 |
| RCOM | Buy | 356 | 520 | 46.3 | 15.6 | 17.7 | 28.1 | 12.6 | 8.9 | 3.8 | 19.3 | 13.6 |
| | | | | | | | | | | Source: Mo | tilal Oswa | al Securitie |

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BHARTI AIRTEL: SOTP VALUATION (RS)

| | METHODOLOGY | FAIR | IMPLIED EV/EBITDA | IMPLIED P/E |
|---------------------------|-------------|-------|-------------------|-------------|
| | | VALUE | (FY10E) | (FY10E) |
| Core Business (ex-towers) | DCF | 769 | 9.4 | |
| Stake in Indus | DCF | 164 | 12.1 | |
| Bharti Infratel | DCF | 88 | 11.8 | |
| Total Value | | 1,020 | 10.0 | 17.8 |
| CMP | | 760 | | |
| Upside (%) | | 34.2 | | |
| | | | | |

Source: Motilal Oswal Securities

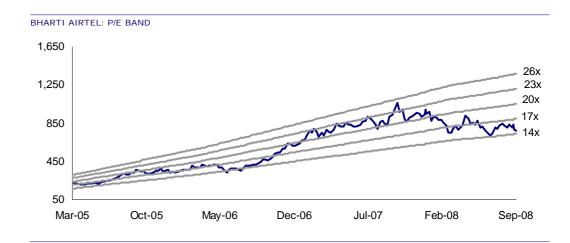
COMPARATIVE VALUATIONS

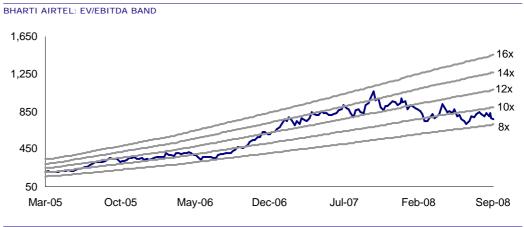
| | CMP | Rating | Target | Upside | М сар | EV | | P/E (x) | | EV | EBITDA | (x) | E | V/Sales (| (x) |
|--------|------|-----------|--------|--------|---------|---------|------|---------|----------|------|--------|-------|------|-----------|---------|
| | (Rs) | | (Rs) | (%) | (US\$b) | (US\$b) | FY08 | FY09E | F Y 10 E | FY08 | FY09E | FY10E | FY08 | FY09E | FY 10 E |
| Bharti | 760 | Buy | 1,020 | 34.1 | 30.9 | 31.8 | 21.5 | 16.0 | 13.3 | 13.0 | 9.5 | 7.5 | 5.5 | 3.9 | 3.2 |
| Idea | 75 | Buy | 135 | 80.0 | 5.0 | 6.2 | 19.0 | 18.4 | 12.3 | 12.8 | 8.6 | 6.4 | 4.3 | 2.7 | 2.0 |
| RCOM | 356 | Buy | 520 | 46.3 | 15.6 | 17.7 | 13.3 | 12.6 | 10.6 | 10.1 | 8.9 | 6.4 | 4.3 | 3.8 | 2.9 |
| TTML | 24 | Not Rated | - | - | 1.0 | 1.5 | N.A. | N.A. | 99.1 | 17.7 | 12.8 | 9.5 | 4.2 | 3.5 | 2.9 |

| | | RoIC (%) | | | RoE (%) | | EBI | TDA Marg | gin (%) | Net De | bt/EBI | FDA (x) | Net D | ebt/Equ | ity (x) |
|--------|------|----------|--------|------|---------|--------|------|----------|---------|--------|--------|---------|-------|---------|---------|
| | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E |
| Bharti | 30.5 | 29.7 | 27.0 | 36.9 | 33.2 | 29.5 | 42.1 | 41.7 | 42.2 | 0.4 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 |
| Idea | 17.1 | 13.1 | 13.6 | 30.2 | 15.4 | 14.6 | 33.5 | 30.8 | 31.5 | 2.5 | 0.7 | 0.4 | 1.6 | 0.2 | 0.1 |
| RCOM | 17.4 | 13.6 | 14.4 | 22.7 | 19.3 | 19.8 | 43.0 | 42.8 | 45.0 | 1.2 | 1.9 | 1.1 | 0.4 | 0.6 | 0.4 |
| TTML | -1.8 | 3.9 | 8.0 | N.A. | N.A. | N.A. | 23.6 | 27.6 | 30.7 | 6.4 | 4.4 | 3.4 | N.A. | N.A. | N.A. |

| | Ca | apex/Sales | (%) | Sal | es Growth | ı (%) | EBI | TDA Grov | wth (%) | Net Pro | ofit Gro | wth (%) | EPS | Growt | h (%) |
|--------|-------|------------|--------|------|-----------|--------|------|----------|---------|---------|----------|---------|------|-------|--------|
| | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E | FY08 | FY09E | FY 10E |
| Bharti | 51.2 | 30.4 | 23.0 | 45.9 | 39.3 | 23.5 | 52.6 | 38.0 | 25.1 | 57.4 | 35.0 | 20.2 | 57.4 | 34.8 | 20.2 |
| Idea | 69.8 | 46.1 | 33.5 | 53.9 | 41.8 | 30.1 | 53.8 | 30.4 | 32.8 | 110.2 | 15.7 | 56.9 | 77.6 | 3.2 | 49.1 |
| RCOM | 111.1 | 105.7 | 30.6 | 31.8 | 27.1 | 25.6 | 43.3 | 26.6 | 32.0 | 72.5 | 5.4 | 18.9 | 71.0 | 5.4 | 18.9 |
| TTML | 40.8 | 37.3 | 18.0 | 21.3 | 24.0 | 17.3 | 41.4 | 44.7 | 30.6 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |

Source: Motilal Oswal Securities





STOCK PERFORMANCE (1 YEAR)



| INCOME STATEMENT | г | | | (R: | s Million) |
|----------------------|---------|---------|---------|---------|------------|
| Y/E MARCH | 2006 | 2007 | 2008 | 2009E | 2 0 10 E |
| Revenues | 116,633 | 185,196 | 270,250 | 376,555 | 465,010 |
| Change (%) | 45.7 | 58.8 | 45.9 | 39.3 | 23.5 |
| Total Expenses | 73,032 | 110,688 | 156,535 | 219,616 | 268,702 |
| EBITDA | 43,601 | 74,508 | 113,715 | 156,939 | 196,307 |
| % of Gross Sales | 37.4 | 40.2 | 42.1 | 41.7 | 42.2 |
| Depn. & Amortisation | 15,829 | 25,208 | 37,260 | 45,516 | 56,828 |
| EBIT | 27,772 | 49,300 | 76,455 | 111,424 | 139,480 |
| Net Interest | 2,650 | 1,438 | 2,341 | 4,360 | 1,667 |
| Other Income | 453 | 999 | 2,423 | 1,597 | 1,757 |
| PBT | 25,576 | 48,862 | 76,537 | 108,656 | 139,565 |
| Тах | 2,736 | 5,822 | 8,378 | 16,949 | 29,308 |
| Rate (%) | 10.7 | 11.9 | 10.9 | 15.6 | 210 |
| Minority Interest | 254 | 468 | 1,151 | 1,260 | 1,514 |
| Adjusted PAT | 22,586 | 42,572 | 67,008 | 90,448 | 108,742 |

| BALANCE SHEET | | | | (R: | s Million) |
|---------------------------|-----------|---------|---------|---------|------------|
| Y/E MARCH | 2006 | 2007 | 2008 | 2009E | 2 0 10 E |
| Share Capital | 18,939 | 18,959 | 18,979 | 18,980 | 18,980 |
| Additional Paid up Capita | 56,060 | 56,645 | 77,757 | 73,165 | 73,165 |
| Reserves | 16,894 | 59,949 | 125,849 | 216,386 | 314,254 |
| Net Worth | 91,893 | 135,553 | 222,585 | 308,531 | 406,399 |
| Loans | 47,395 | 52,461 | 97,063 | 100,042 | 110,931 |
| Minority Interest | 951 | 1,801 | 3,013 | 10,207 | 11,721 |
| Other Liabilities | 7,727 | 8,733 | 9,894 | 11,979 | 14,000 |
| Deferred Tax Liability | 3,675 | 3,616 | 5,301 | 8,584 | 14,167 |
| Capital Employed | 151,641 | 202,164 | 337,856 | 439,342 | 557,217 |
| Gross Block | 182,829 | 275,487 | 414,638 | 571,696 | 711,474 |
| Less : Depreciation | 40,432 | 64,883 | 101,231 | 146,133 | 202,346 |
| Net Block | 142,397 | 210,604 | 313,407 | 425,563 | 509,128 |
| Intangible Fixed Assets | 14,873 | 14,116 | 13,204 | 12,590 | 11,976 |
| Investments | 692 | 682 | 108 | 115 | 115 |
| Goodwill | 23,327 | 23,684 | 27,043 | 27,043 | 27,043 |
| Other Non-Current Asse | 3,258 | 3,961 | 5,099 | 7,002 | 7,002 |
| Curr. Assets | 32,732 | 44,844 | 113,782 | 132,359 | 178,589 |
| Inventories | 381 | 912 | 1,142 | 1,139 | 1,406 |
| Debtors | 14,249 | 17,983 | 28,062 | 35,724 | 44,116 |
| Cash & Bank Balance | 2,838 | 7,598 | 6,862 | 3,803 | 33,803 |
| Other Current Assets | 15,264 | 18,351 | 77,716 | 91,693 | 99,264 |
| Curr. Liab. & Prov. | 65,639 | 95,725 | 134,787 | 165,329 | 176,636 |
| Sundry Liabilities | 62,484 | 91,430 | 127,961 | 151,371 | 159,398 |
| Other Current Liabilities | 3,155 | 4,295 | 6,826 | 13,959 | 17,238 |
| Net Curr. Assets | -32,907 | -50,881 | -21,005 | -32,971 | 1,953 |
| Appl. of Funds | 15 1,64 1 | 202,164 | 337,856 | 439,342 | 557,217 |
| E: MOSt Estimates | | | | | |

| Y/E MARCH | 2006 | 2007 | 2008 | 2009E | 2 0 10 E |
|---------------------------|---------|---------|----------|----------|------------|
| Basic (Rs) | | | | | |
| EPS | 11.9 | 22.5 | 35.4 | 47.7 | 57.3 |
| Cash EPS | 20.3 | 35.8 | 55.0 | 71.6 | 87.2 |
| Book Value | 49.1 | 72.5 | 119.0 | 167.9 | 220.3 |
| DPS | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 |
| Payout %(Incl.Div.Taxes | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 |
| Valuation (x) | | | | | |
| P/E | 63.6 | 33.9 | 21.5 | 16.0 | 13.3 |
| Cash P/E | 37.4 | 21.3 | 13.8 | 10.6 | 8.7 |
| EV/EBITDA | 34.0 | 19.9 | 13.0 | 9.5 | 7.5 |
| EV/Sales | 12.7 | 8.0 | 5.5 | 3.9 | 3.2 |
| Price/Book Value | 15.5 | 10.5 | 6.4 | 4.5 | 3.5 |
| Dividend Yield (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| Profitability Ratios (% | %) | | | | |
| RoE | 29.2 | 37.0 | 36.9 | 33.2 | 29.5 |
| RoCE | 19.7 | 26.6 | 27.3 | 25.5 | 23.0 |
| Turnover Ratios | | | | | |
| Debtors (Days) | 45 | 35 | 38 | 35 | 3 |
| Asset Turnover (x) | 0.98 | 1.18 | 1.21 | 1.19 | 11 |
| Leverage Ratio | | | | | |
| Debt/Equity Ratio(x) | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 |
| | | | | | |
| CASH FLOW STATEMEN | Т | | | (R | s Million) |
| Y/E MARCH | 2006 | 2007 | 2008 | 2009E | 2 0 10 E |
| Op.Profit/(Loss) bef Tax | 43,601 | 74,508 | 113,715 | 156,939 | 196,30 |
| Other Income | 453 | 1,000 | 2,423 | 1,597 | 1,75 |
| Interest Paid | -2,650 | -1,438 | -2,341 | -4,360 | -1,66 |
| Direct Taxes Paid | -2,555 | -5,881 | -6,693 | -13,666 | -23,72 |
| (Inc)/Dec in Wkg. Cap. | 18,019 | 20,920 | 22,787 | 10,472 | -11,734 |
| CF from Op.Activity | 56,868 | 89,109 | 129,891 | 150,983 | 160,937 |
| | | | | | |
| (inc)/Dec in FA +CWIP | -64,619 | -93,015 | -142,510 | -157,058 | -139,778 |
| (Pur)/Sale of Investment | 2,444 | 533 | -45,533 | -3,002 | (|
| CF from Inv.Activity · | 62,175 | -92,482 | -188,043 | -160,060 | -139,778 |
| Issue of Shares | 8,243 | 1,106 | 21,176 | -4,591 | (|
| Inc/(Dec) in Debt | -3,301 | 7,034 | 36,179 | 4,676 | 19,71 |
| Other Financing Activitie | -52 | -7 | 61 | 5,934 | -10,87 |
| CF from Fin.Activity | 4,890 | 8,133 | 57,416 | 6,020 | 8,843 |
| Inc/(Dec) in Cash | -417 | 4,760 | -736 | -3,059 | 30,000 |
| Add: Opening Balance | 3,255 | 2,838 | 7,598 | 6,862 | 3,800 |
| Closing Balance | 2,838 | 7,598 | 6,862 | 3,803 | 33,803 |

E: MOSt Estimates; All Financials as per US GAAP

NOTES



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|--|---------------|
| 1. Analyst ownership of the stock | No |
| Group/Directors ownership of the stock | Yes |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | ed No |

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