Macquarie Research **Equities**





INDIA

India Telecoms

20 August 2007

BHARTI IN		Outperform
Stock price as of 17 Aug 07	Rs	794.50
12-month target	Rs	1,025.00
Upside/downside	%	+29.0
Market cap	US\$m	36,616

Investment fundamentals

Year end 31 Mar		2007A	2008E	2009E	2010E
Total revenue EBITDA EBITDA growth Adjusted profit	bn bn % bn	185.2 74.5 71.0 42.6	272.3 115.6 55.2 69.2	347.1 149.7 29.5 94.2	412.1 180.0 20.2 113.9
EPS adj EPS adj growth PE adj EV/EBITDA	Rs % x	22.46 87.3 35.4 20.8	36.51 62.6 21.8 13.4	49.67 36.1 16.0 10.4	60.06 20.9 13.2 8.6

RCOM IN Outperform

Stock price as of 17 Aug 07 12-month target	Rs Rs	493.45 810.00
Upside/downside	%	+64.2
Market cap	US\$m	24,509

Investment fundamentals

Year end 31 Mar		2007A	2008E	2009E	2010E
Total revenue	bn	144.7	200.9	278.1	337.4
EBITDA	bn	57.2	85.8	124.1	151.2
EBITDA growth	%	128.6	49.9	44.7	21.9
Adjusted profit	bn	31.9	52.7	78.3	96.3
EPS adj	Rs	15.62	25.79	38.31	47.09
EPS adj growth	%	562.1	65.1	48.6	22.9
PE adj	x	31.6	19.1	12.9	10.5
EV/EBITDA	x	18.0	12.0	8.3	6.8

IDEA IN Outperform

Stock price as of 17 Aug 07	Rs	110.75
12-month target	Rs	130.00
Upside/downside	%	+17.4
Market cap	US\$m	6,976

Investment fundamentals

Year end 31 Mar		2007A	2008E	2009E	2010E
Total revenue	bn	43.4	70.2	102.9	135.3
EBITDA	bn	14.4	22.5	30.8	45.9
EBITDA growth	%	35.1	56.1	36.9	49.1
Adjusted profit	bn	4.6	9.3	13.1	23.6
EPS adj	Rs	1.94	3.53	4.97	8.97
EPS adj growth	%	106.7	82.3	40.7	80.4
PE adj	x	57.2	31.4	22.3	12.3
EV/EBITDA	x	22.0	14.1	10.3	6.9

Analyst

Shubham Majumder

9122 66533049 shubham.majumder@macquarie.com
Ankur Arora
9122 66533050 ankur.arora@macquarie.com

9122 66533050 **Tim Smart** 852 2823 3565

tim.smart@macquarie.com

Great stocks going for a song!

Event

The Indian stock market has taken a beating in the last couple of days. Indian telecom stocks are down by 6-10%, primarily due to negative sentiment in the US market. With the price fall, valuations appear attractive and provide a compelling buying opportunity. Structurally, the sector's fundamentals are only getting better and we see upside risk to our estimates for all three companies.

Impact

- After the price fall, Bharti, RCOM and Idea are trading at 21.8x, 19.1x and 31.4x FY09E EPS, respectively. On EV/EBITDA, Bharti now trades at 10.4x FY09E, RCOM at 8.3x and Idea at 10.3x.
- Indian telcos are likely to witness huge growth in the next 2-3 years, led by strong subscriber growth, coming on the back of improving affordability and massive coverage expansion. Robust subscriber growth should drive strong revenue growth, along with continued margin expansion, notwithstanding continued ARPU declines. Adjusted for growth, price to earnings growth (PEG) multiples are compelling at 0.73x for Bharti and 0.56x for RCOM.
- We believe strong acceleration in monthly subscriber net adds will continue for some time, even from the base registered in June 2007. We forecast India's wireless subscriber base to reach 255m in FY08E and 425m in FY10E (penetration of 36.8%), a CAGR of 37% between FY07 and FY10E.
- We see the first signs of pricing power in the hands of the large GSM operators, namely Bharti and Vodafone Essar. In the last 15 days, Bharti and Vodafone have hiked tariffs for prepaid subscribers in select circles. A similar hike in more circles can make a difference to EPS estimates. Although the EPS impact from these hikes is not material, they underscore a break in the trend of constantly falling ARPU, ARPM (read: tariffs for the consumer) and EBITDA per minute. We continue to forecast an ARPM decline of 19% in FY08, 17% in FY09 and 9% in FY10 for Bharti, and a more wide-ranging tariff hike could lead to positive surprises to our estimates.
- Tower sharing among operators will lead to capex moderation for all operators. Relatively smaller players like Idea and Aircel are likely to benefit significantly from sharing passive infrastructure, while tower providers like Bharti and RCOM would make money from tower rentals to those like Aircel.
- At current prices, Bharti and RCOM are trading at less than their fair values
 for the base businesses, let alone the upside from towers. In addition to the
 base business, the tower businesses of Bharti and RCOM are valued at
 Rs250 and Rs135 per share respectively. (See our report, *Tower truths:*Caring about sharing, of 21 June 2007 for discussion on the tower business.)

Outlook

We believe Indian telecom stocks Bharti, RCOM and Idea should be looked at closely by investors for solid returns in 3-6 months. Bharti is flat over the last six months while RCOM is up only 6%. Bharti and RCOM are the top two stocks in our Asia-Pacific Telecom Model Portfolio, signifying upside of 60% and 64% respectively in the next 12 months, including the upside from towers.

Please refer to the important disclosures on inside back cover of this document, or on our website www.macquarie.com.au/research/disclosures.

Huge price fall provides attractive opportunities to accumulate

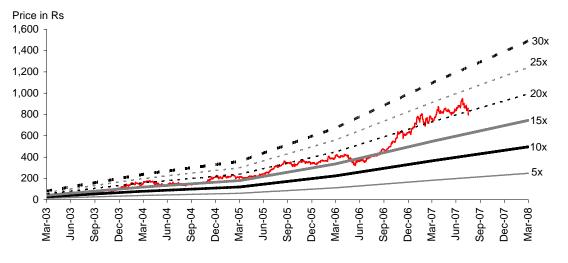
- Stock prices of Bharti, RCOM and Idea down 8%, 12% and 13% respectively over 1 month: The stock prices of the three leading Indian telecom stocks Bharti, RCOM and Idea are down 8%, 12% and 13%, respectively, over the last month and down 16.1%, 15.4% and 17% from their peaks attained on 25 July 2007, 20 July 2007 and 24 July 2007, respectively.
- Bharti now at 16x PER, RCOM at 12.9x: After the steep fall in stock prices, Bharti, RCOM and Idea are trading at PERs of 16x, 12.9x and 22.3x FY09E EPS, respectively.
- Indian telcos are likely to witness significant EPS growth in the next two years the fastest in Asia-Pacific and possibly the fastest in global emerging markets – led by strong subscriber growth and margin expansion. We forecast two-year EPS CAGRs of 49%, 57% and 60% for Bharti, RCOM and Idea, respectively.
- Adjusted for growth, all three stocks are inexpensive, trading at two-year PEG multiples of 0.73x, 0.56x and 0.95x, respectively. At current prices, Bharti and RCOM are trading at PER multiples similar to or lower than those of the Chinese wireless telcos, China Mobile and China Unicom, which is rare for Indian telecom companies, given the much faster growth in India and the much higher ROE of Indian telecom companies.
- PER valuations of Bharti at their lowest in seven months, RCOM's at their lowest in four months At current prices, Bharti is trading at its lowest one-year forward PER in the last seven months while RCOM is trading at its lowest multiple of recent months. This is in spite of the sale of part of RCOM's stake in RTIL, its tower company, over the last three months, and the likely sale of Bharti's stake in its towerco as well. We believe the low multiples and improving business outlook provide a compelling opportunity for investors to accumulate.

Fig 1 Asia telecom valuations – Indian telcos are among the most inexpensive on PEG

			Price		I	PER (x)		
Company	Bloomberg ticker	Rec	(local currency)	Mkt cap (US\$m)	2007A	2008E	2009E 2	PEG (x) 2007-09E
Bharti Airtel*	BHARTI IN	Outperform	794.50	36,616	35.4	21.8	16.0	0.73
Reliance Comm*	RCOM IN	Outperform	493.45	24,509	31.6	19.1	12.9	0.56
Idea Cellular*	IDEA IN	Outperform	110.75	6,976	57.2	31.4	22.3	0.95
China Mobile	941 HK	Outperform	81.00	208,537	24.0	19.1	15.0	0.90
China Unicom	762 HK	Outperform	11.40	18,539	22.9	22.3	18.7	2.15
SK Telecom	017670 KS	Neutral	192,000	16,473	9.8	8.1	7.8	0.81
KT Freetel	032390 KS	Underperform	27,800	5,749	13.6	11.5	11.3	1.36
LG Telecom	032640 KQ	Outperform	8,660	2,537	10.1	6.3	5.3	0.26
Far EasTone	4904 TT	Outperform	37.30	4,360	11.1	12.4	12.7	-1.70
Taiwan Cellular	3045 TT	Outperform	36.00	5,433	11.0	36.5	5.9	0.31
MobileOne	M1 SP	Neutral	2.07	1,206	12.3	12.9	13.0	-5.08
AIS	ADVANC TB	Neutral	89.00	7,957	15.1	13.7	12.5	1.51
TAC	DTAC SP	Outperform	1.07	2,538	16.8	10.8	8.5	0.41
Digi.Com	DIGI MK	Outperform	19.40	4,151	17.5	13.9	11.8	0.80
Indosat	ISAT IJ	Outperform	6,550	3,756	21.6	16.0	12.4	0.67
Globe	GLO PM	Outperform	1,230	3,509	13.9	12.5	10.4	0.88
Average		•	•	284745.4	23.1	17.4	13.2	0.71

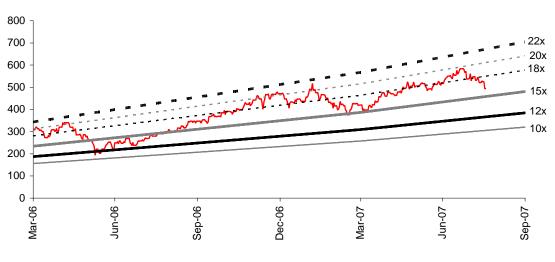
^{*} Year end 31Dec2006 shown as 2007A in table, Year end 31Dec2007 shown as 2008E in table Source: Macquarie Research, August 2007

Fig 2 Bharti 1-year forward rolling PER band chart



Source: Macquarie Research, August 2007

Fig 3 RCOM 1-year forward rolling PER band chart



Source: Macquarie Research, August 2007

• While Indian telcos look expensive compared to their peer group on forward EV/EBITDA multiples, the growth in EBITDA is likely to be phenomenal. We forecast two-year EBITDA CAGRs of 42% for Bharti, 47% for RCOM and 46% for Idea. After adjusting for growth, Bharti, RCOM and Idea look inexpensive to us, trading at 'EV/EBITDA by EBITDA CAGR' of 0.50x, 0.38x and 0.48x, respectively.

Fig 4 Asia telecom valuations – Indian telcos inexpensive on growth adjusted EV/EBITDA multiples (EV/EBITDA by EBITDA CAGR)

	Bloomberg	Rec	Price	Mkt cap	EV/I	EBITDA	(x)	EV/EBITDA by EBITDA CAGR
Company	ticker		(lcy)	(US\$m)	2007A	2008E	2009E	2007-09E
Bharti Airtel*	BHARTI IN	Outperform	794.50	36,616	20.8	13.4	10.4	0.50
Reliance Comm*	RCOM IN	Outperform	493.45	24,509	18.0	12.0	8.3	0.38
Idea Cellular*	IDEA IN	Outperform	110.75	6,976	22.0	14.1	10.3	0.48
China Mobile	941 HK	Outperform	81.00	208,537	9.7	8.3	7.3	0.60
China Unicom	762 HK	Outperform	11.40	18,539	4.9	4.9	4.6	0.78
SK Telecom	017670 KS	Neutral	192,000	16,473	4.3	4.1	4.1	4.43
KT Freetel	032390 KS	Under-perform	27,800	5,749	3.8	3.4	3.4	-7.76
LG Telecom	032640 KQ	Outperform	8,660	2,537	3.9	3.7	3.4	0.49
Far EasTone	4904 TT	Outperform	37.30	4,360	4.5	4.9	5.2	-0.57
Taiwan Cellular	3045 TT	Outperform	36.00	5,433	5.9	4.0	2.6	1.23
MobileOne	M1 SP	Neutral	2.07	1,206	6.5	6.8	6.9	-2.04
AIS	ADVANC TB	Neutral	89.00	7,957	6.7	6.0	5.6	0.71
TAC	DTAC SP	Outperform	1.07	2,538	6.7	5.7	4.9	0.36
Digi.Com	DIGI MK	Outperform	19.40	4,151	8.2	7.0	6.3	0.46
Indosat	ISAT IJ	Outperform	6,550	3,756	6.3	5.1	4.1	0.35
Globe	GLO PM	Outperform	1,230	3,509	5.2	4.7	4.4	0.55
Average		-		284,745	9.1	7.4	6.2	0.44

^{*} Year end 31Dec2006 shown as 2007A in table, Year end 31Dec2007 shown as 2008E in table

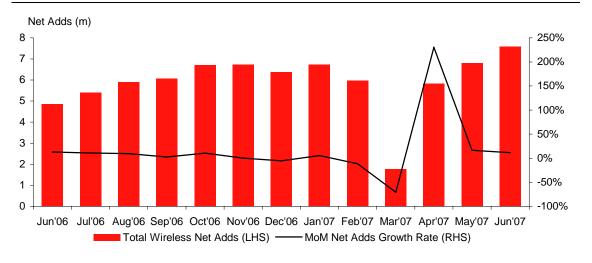
Source: Macquarie Research, August 2007

Ongoing structural improvement in industry on multiple counts being overlooked by investors

Strong acceleration in subscriber net adds continues every month

- The fundamentals of the sector are firmly in place, as exemplified by the accelerating subscriber net adds run rate, which is exactly in line with our estimates. We were the first to forecast the strong acceleration in subscriber additions (ie, 8m additions in a month) five months ago in our report, India Telecoms: Faster, higher, stronger... and cheaper! dated 16 March 2007.
- By our estimates, the industry added ~7.95m subscribers in July'07 (RCOM and Tata Tele's subscriber numbers for July'07 are not out yet). We forecast average monthly net additions of 8.2m subscribers for the July 2007— March 2008 period. We believe that the industry is well on its way to achieving our forecast of 254.9m subscribers by March 2008.

Fig 5 All India wireless net adds - Growth accelerating every month



Source: Macquarie Research, August 2007

Tariff hike in select circles – manifestation of pricing power of operators

- Contrary to the perception of most investors with regard to continued tariff falls, there are initial signs of pricing power for the two large GSM operators, Bharti and Vodafone Essar. A small example of this was seen over the last 15 days, when Bharti and Vodafone hiked their tariffs for prepaid subscribers in select circles. This concurrent action also suggests that both the leading GSM operators have convergent thoughts with regard to pricing. There is a possibility of other operators like Idea also following suit and raising their tariffs. A tariff hike, even on a small scale, has the potential to boost the profitability of the operators.
 - ⇒ Bharti has raised tariffs for prepaid subscribers in its original home turf, the Delhi circle. The tariff hike is primarily for on-net calls. Tariffs on Airtel to Airtel local calls have been raised to Rs1.20 per minute from Rs1 per minute earlier (20% hike). On Airtel to Airtel STD/NLD calls, the tariff has been raised to Rs2.65 per minute from Rs2 per minute earlier (32% hike). Local SMS charges have been raised to Rs1.20 per minute from Rs1 per minute earlier (20% hike).
 - ⇒ Vodafone Essar has raised its STD rates for prepaid subscribers to Rs2.65 per minute from Rs2.40 per minute earlier.
- Assuming MoU remains the same (we assume there is no elasticity impact from this tariff hike), ARPU and ARPM of these subscribers will increase by ~5.5%. The table below shows the impact of this hike on Bharti's Delhi subscribers' ARPU under the regular prepaid plan.

Fia 6	Bharti's tariff hik	e in Delhi circle –	5.5% increase	in ARPU
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·	New tariff plan	Old tariff plan	Change (%)
Local on-net calls (30%)	1.20	1.00	20.00
Local other network calls (50%)	2.00	2.00	0.00
Long distance on-net calls (8%)	2.65	2.00	32.50
Long distance other network calls (12%)	2.65	2.65	0.00
Average outgoing tariff	1.89	1.78	6.30
Average prepaid MoU for Bharti (estimated)	431	431	0.00
Incoming/outgoing ratio	55/45	55/45	
Incoming MoU	237	237	0.00
Outgoing MoU	194	194	0.00
Outgoing revenue	367	345	6.30
On-net incoming calls	35%	35%	
Termination revenue	46	46	0.00
Gross ARPU	413	391	5.55
Incremental EBITDA	16.1		
ARPM	0.96	0.91	5.55
Source: Macquarie Research, August 2007			

- Bharti's subscriber base in Delhi stands at 3.3m. Prepaid subscribers comprise ~89.7% of its total India subscriber base. Assuming the same proportion for Delhi, Bharti's total prepaid subscriber base in the Delhi circle currently stands at ~3m. Assuming 30% of the subscriber base is currently under the regular prepaid scheme, the tariff hike will result in a revenue increase of Rs58.7m and EBITDA increase of Rs43.4m per quarter. However, it is possible that customers of regular prepaid plans subscribe to a different plan with a different tariff structure. It is also likely that some subscribers could continue with their regular plan but reduce their usage and maintain their monthly outflow at the same level. In that case, the ARPM could change but ARPU would remain the same. In those cases, the impact of the tariff hike on revenue and EBITDA could be lower than our estimates.
- We and the street have been pricing in continued tariff (ARPM) deflation in the coming years. For Bharti, we forecast 19%, 17% and 9% declines in ARPM in FY08, FY09 and FY10. This compares with 24% and 21% declines in ARPM registered in FY06 and FY07, respectively. A tariff hike by Bharti in more circles could provide significant upside to our and the street's EPS estimates.
- We await a formal response by the regulator, TRAI, to the tariff hike. While at present outgoing call charges are under forbearance, interference by the regulator to reduce the call charges further cannot be ruled out. TRAI had called for a meeting of all the major telecom companies to discuss this issue on 17 August in Delhi. The minutes or outcome of the meeting are not available yet.

Consensus estimates still significantly below our estimates

- Our estimates for Bharti and RCOM are significantly higher than the consensus for each of the next three years. We believe that the market continues to underestimate the execution capability of Bharti and RCOM and the improving dynamics. Historically, both companies have almost always delivered beyond the market's expectations and we believe this trend will continue.
- For Bharti, we forecast EPS of Rs36.5 for FY08, Rs49.7 for FY09 and Rs60.1 in FY10. In comparison, consensus estimates are lower at Rs33.6 for FY08, Rs43.8 for FY09 and Rs52.9 for FY10, respectively. Considering the stronger-than-forecast subscriber growth Bharti is witnessing, we believe it can easily beat our EPS estimates for the coming years.

EPS (Rs) 65 60.1 60 52.9 55 49.7 50 43.8 45 40 36.5 33.6 35 30 25 20 FY08E FY09E FY10E ■ Consensus Estimate ■ Macquarie Estimate

Fig 7 Bharti Airtel: Macquarie estimates vs consensus – consensus still lagging behind

Source: Macquarie Research, August 2007

Similar to Bharti, our EPS estimates for RCOM also are significantly higher than the consensus. We forecast EPS of Rs25.8 for FY08 (10% higher than the consensus), Rs38.3 in FY09 (27% higher) and Rs47.1 in FY10 (22% higher). We strongly believe RCOM will be able to deliver a far superior performance than the market is estimating, led by the large capex programme currently underway, strong economies of scale and positive surprises in subscriber additions in the next 12-18 months.

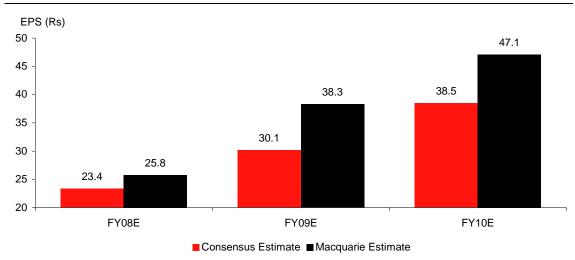


Fig 8 RCOM: Macquarie estimates vs consensus – significantly ahead of consensus

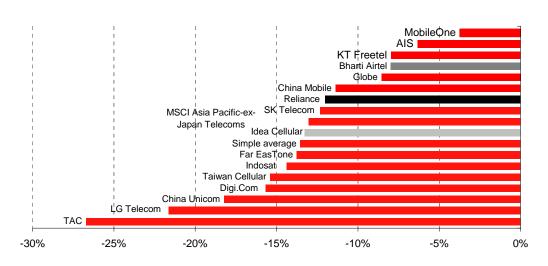
Source: Macquarie Research, August 2007

Tower business upside not priced in

At current prices, Bharti and RCOM are trading at less than their respective fair values from the base businesses. We value the base businesses of Bharti and RCOM at Rs1,025 (29% stock upside from base business alone) and Rs675 (37% stock upside from base business), respectively. In addition to the base business, the towers businesses of Bharti and RCOM also provide a huge uplift to their fair values. According to media releases, RCOM is in talks with American Tower Company (AMT US, US\$37.20, Not rated) over the sale of a further 21% stake in its tower subsidiary, RTIL, at a valuation of US\$8.75bn.

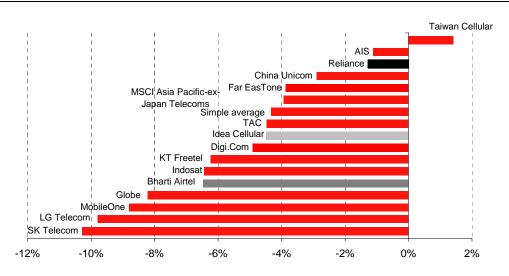
Price performance of Asian wireless telecom stocks

Fig 9 Absolute price performance of Asian wireless telecom stocks (1 month)



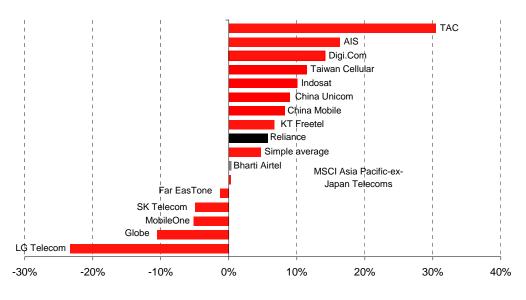
Source: Macquarie Research, August 2007

Fig 10 Absolute price performance of Asian wireless telecom stocks (3 months)



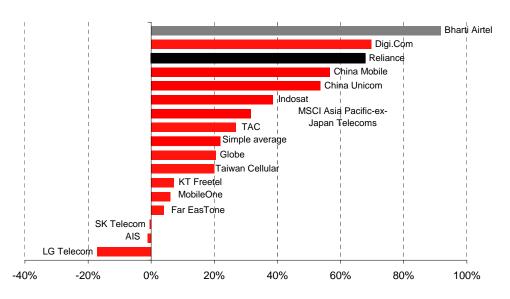
Source: Macquarie Research, August 2007

Fig 11 Absolute price performance of Asian wireless telecom stocks (6 months)



Source: Macquarie Research, August 2007

Fig 12 Absolute price performance of Asian wireless telecom stocks (12 months)



Source: Macquarie Research, August 2007

Bharti Airtel - Financial statements

Fig 13 Bharti Airtel – annual income statement, fiscal year-end March

		<u> </u>				
Particulars (Rs m)	FY05	FY06	FY07	FY08E	FY09E	FY10E
Revenues						,
Services	78,727	114,638	184,152	271,369	346,001	410,928
Indefeasible right of use sales	209	418	436	436	436	436
Equipment	1,092	1,160	607	505	644	764
Total Revenues	80,028	116,215	185,195	272,309	347,080	412,128
Operating Expenses	24 500	22.022	40.220	CO 0E4	04.476	07.074
Access & Interconnect Charges	24,599	32,933 28.3%	48,330	68,954	84,476	97,971
(% of total revenues)	30.7%		26.1%	25.3%	24.3%	23.8%
Network Operations Cost	6,537	11,742	21,100	29,725	35,813	41,213
(% of total revenues)	8.2%	10.1%	11.4%	10.9%	10.3%	10.0%
Employee Costs	5,155	8,244	12,488	18,626	22,549	26,788
(% of total revenues)	6.4%	7.1%	6.7%	6.8%	6.5%	6.5%
Costs of equipment sales	1,021	1,169	589	272	347	412
(% of total revenues)	1.3%	1.0%	0.3%	0.1%	0.1%	0.1%
SG&A expenses	12,652	18,912	28,180	39,116	54,189	65,762
(% of total revenues)	15.8%	16.3%	15.2%	14.4%	15.6%	16.0%
Pre-operating cost	533	120	9	-	-	-
(% of total revenues)	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%
Total Operating Expense	50,497	73,120	110,696	156,693	197,375	232,146
(% of total revenues)	63.1%	62.9%	59.8%	57.5%	56.9%	56.3%
EBITDA	29,531	43,096	74,499	115,616	149,706	179,982
EBITDA Margin	36.9%	37.1%	40.2%	42.5%	43.1%	43.7%
Interest expense	(3,114)	(2,958)	(3,044)	(3,989)	(3,990)	(4,694)
Interest income	1,119	446	1,606	2,976	7,401	14,309
Depreciation	(11,341)	(15,610)	(25,208)	(32,829)	(40,650)	(50,882)
Share of profits in associates / JV	(38)	(5)	(3)	(02,020)	(40,000)	(00,002)
Other income	479	499	1,064	601	980	980
Non operating expenses	(31)	(103)	(54)	001	300	300
Profit Before Taxes (PBT)	16,604	25,366	48,860	82,374	113,447	120 605
Income tax (expense) / benefit	(1,528)	(2,539)	(5,822)	(12,356)	(18,152)	139,695 (24,447)
			, , ,		16.0%	
Effective Tax Rate	9.2%	10.0%	11.9%	15.0%		17.5%
Profit After Taxes (PAT)	15,076	22,827	43,038	70,018	95,295	115,248
(Profit) / loss to minority shareholders Adjusted Net Profit	(98) 14,978	(260) 22,567	(467) 42,571	(804) 69,214	(1,115) 94,180	(1,373) 113,875
Adjusted Not From	14,070	22,001	42,011	00,214	3 4 ,100	110,010
Adjusted Diluted EPS	8.0	12.0	22.5	36.5	49.7	60.1
YoY Growth (%)						
Service Revenues	65.2	45.6	60.6	47.4	27.5	18.8
Total Revenues	65.6	45.2	59.4	47.0	27.5	18.7
Operating Expenses	55.7	44.8	51.4	41.6	26.0	17.6
SG&A	66.3	49.5	49.0	38.8	38.5	21.4
EBITDA	85.9	45.9	72.9	55.2	29.5	20.2
Net Profit After Taxes	195.1	50.7	88.6	62.6	36.1	20.2
D" / 1500	400.5	F0 7		00.0	00.4	
Diluted EPS	188.5	50.7	87.2	62.6	36.1	20.9
Key parameters						
ROE	28.0%	29.5%	37.4%	40.7%	37.4%	33.0%
ROCE	13.2%	14.7%	19.5%	24.1%	24.9%	25.4%
Fixed asset turnover (X)	0.86	0.82	0.88	0.92	0.95	0.99
Total asset turnover (X)	0.31	0.34	0.37	0.35	0.34	0.32
Source: Company data, Macquarie Research, A	August 2007					
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Fig 14 Bharti Airtel – balance sheet, fiscal year-end March

Particulars (Rs m)	FY05	FY06	FY07	FY08E	FY09E	FY10E
ASSETS						
Cash and cash equivalents	3,087	2,649	7,464	51,340	101,161	182,485
Accounts receivable, net	7,308	10,574	13,093	20,935	24,244	28,228
Unbilled receivables	2,790	3,629	4,890	6,699	8,081	9,033
Inventories	545	381	912	921	1,010	1,129
Short term investments	4,992	2,527	2,004	2,831	3,416	4,056
Deferred taxes on income	2,441	1,562	1,178	1,664	2,008	2,384
Derivative financial instruments	422	532	729	729	729	729
Restricted cash	168	189	134	134	134	134
Prepaid expenses/ current assets	4,643	9,590	13,711	21,772	26,265	30,486
Due from related parties	167	675	729	1,030	1,243	1,475
Total Current Assets	26,565	32,308	44,844	108,055	168,291	260,140
Property and equipment, net	92,597	142,411	210,602	296,273	365,566	415,162
Acquired intangible assets	15,964	14,873	14,116	14,116	14,116	14,116
Goodwill	23,247	23,687	23,684	23,684	23,684	23,684
Investment in associates and JV	160	190	182	182	182	182
Investments	511	500	500	500	500	500
Restricted cash, non-current	70	56	54	54	54	54
Deferred taxes on income	-	-	20	-	-	-
Other assets	2,400	3,218	3,887	5,492	6,625	7,867
Total Assets	161,514	217,243	297,889	448,356	579,019	721,705
LIABILITIES AND STOCKHOLDERS' EQUITY						
Current liabilities						
Short-term debt / current portion of long-term debt	11,237	12,892	10,925	14,334	13,079	17,114
Trade payables	7,209	14,130	16,878	42,191	54,749	66,782
Equipment supply payables	17,106	25,041	42,633	67,122	85,545	101,763
Accrued expenses	5,974	8,313	12,523	19,178	22,812	26,713
Unearned income	5,956	12,690	17,035	25,121	30,306	26,713
Unearned income- Indefeasible right to use sales	290	336	336	436	436	436
Derivative financial instruments	1,672	1,583	1,981	1,981	1,981	1,981
Due to related parties	57	50	30	30	30	35
Other current liabilities	1,743	3,361	4,295	5,945	7,071	8,317
Deferred taxes on income	131	.	14	14	14	14
Total current liabilities	51,376	78,396	106,650	176,352	216,022	249,867
Long-term debt, net of current portion	37,803	34,503	41,536	51,192	46,711	61,122
Deferred taxes on income	3,494	3,508	3,616	3,616	3,616	4,294
Unearned income- Indefeasible right to use sales	3,951	4,136	3,800	3,800	3,800	3,800
Other liabilities	3,076	3,566	4,933	6,828	8,122	9,644
Total liabilities	99,699	124,108	160,535	241,787	278,270	328,726
Minority interest	749	957	1,801	1,801	1,801	1,801
Stockholders' equity						
Common stock	18,534	18,939	18,959	18,959	18,959	18,959
Additional paid in capital	47,987	56,363	56,645	56,645	56,645	56,645
Deferred stock based compensation	(69)	(419)	-	-	-	-
Treasury stock	(331)	(216)	(134)	(134)	(134)	(134)
Retained earnings / (deficit)	(5,056)	17,511	60,083	129,297	223,477	315,708
Total stockholders' equity	61,065	92,178	135,553	204,767	298,947	391,178
Total liabilities and stockholders' equity	161,514	217,243	297,889	448,356	579,019	721,705
Source: Company data, Macquarie Research, Augus	st 2007					

Fig 15 Bharti Airtel – cashflow statement, fiscal year-end March

Add : Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161	Particulars (Rs m)	FY05	FY06	FY07	FY08E	FY09E	FY10E
Deprication and amontization	Cashflows from operating activities						
Deferred tax expenses							113,875
Share of (profits) / losses in joint venture 38 5							
Clasin Class Cla				1,581	(466)	(343)	301
Interest income earned 132 155 5				-	-	-	-
Deferred stock based compensation							
Fair value loss / (gain) on trading securities (435) (78		, ,	, ,				
Finance costs charged				-	-	-	-
Unrealized foreign exchange gain 1,320 1		(435)	, ,				
Provision for impairment of receivables and advances 1,647 863 1547 1523 1547 1541 1		(400)					
Debt origination costs amortised 41 13 75 75 75 75 75 75 75 7		, ,					
Fair value loss / (gain) on derivatives and other financial expenses s							
Financial expenses	· · · · · · · · · · · · · · · · · · ·			4 000			
Minority interest 98 260 1		(47)	(124)	1,823	-	-	-
Indefeasible right to use sales		00	260				
Current tax impact on ESOP exercised Proceeds from Indefeasibile ight to use sales 1,302 7,295 20,645 48,572 31,651 20,529 20,600 20,841 20,310 20,393 20,801				-	-	-	-
Proceeds from Indefeasible right to use sales		, ,	, ,	-	-	-	-
Changes in Working Capital:							
Accounts receivable (3,387) (4,106) (881) (7,842) (3,310) (3,983) Inventories (199) 164 111 (9) (89) (119) (110)				20.645	40 E70	24 654	20 520
Inventiories		•	,				,
Unbilled receivables and other current assets 2,634 (5,652 (4,553 9,870) (5,753) (5,753) (2,875) (, ,		, ,			
Trade payables		, ,			. ,		, ,
Accrued expenses							
Unearned income and other current liabilities 1,000 1,00							
Interest accrued but not due Non-interest bearing security deposits Employee benefit obligations Semployee Sempl							
Non-interest bearing security deposits Employee benefit obligations Companies Comp		2,003	8,237	2,641	9,836	6,311	(2,347)
Chern non-current liabilities (724) (571) (969) (1,895) (1,294) (1,522) (1,605) (1,133) (1,242) (1,223) (1,243) (1,242) (1,233) (1,233) (1,242) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233) (1,233)		-					
Other non-current liabilities		-					
Non-current assets	Employee benefit obligations	-					
Due to / from related parties, net 123 (518) 14 (301) (213) (228)	Other non-current liabilities	(724)	571	969	1,895	1,294	1,522
Cashflows from investing activities Cashflows from investing activities	Non-current assets	(535)	(641)	(2,575)	(1,605)	(1,133)	
Cashflows from investing activities Purchase of property and equipment (26,982) (57,309) (89,271) (118,500) (109,944) (100,477) Proceeds from sale of property and equipment 531 1,092 (2,806) (0)			_ , ,				
Purchase of property and equipment (26,982) (57,309) (89,271) (118,500) (109,944) (100,477) Proceeds from sale of property and equipment 531 1,092 (2,806) (0) (0) 0 Proceeds from sale of marketable securities -	Net cash provided by/(used in) operating activities	32,152	48,320	90,237	150,138	166,086	185,640
Proceeds from sale of property and equipment 531 1,092 (2,806) (0) (0) (0) (0) (0) (0) (1)	Cashflows from investing activities						
Proceeds of short term investments		(26,982)	(57,309)	(89,271)	(118,500)	(109,944)	(100,477)
Proceeds from sale of marketable securities		531	1,092	(2,806)	(0)	(0)	0
Acquisition of intangible assets (729) (288)	Proceeds of short term investments	-	-	-	-	-	-
Non-current investments		-	-	-	-	-	-
Restricted cash (56) (7) 56 - - - - - -	•	` ,	(288)	-	-	-	-
Investment in joint ventures					-	-	-
Short term investments		` ,	. ,		-	-	-
Licence entry fees Cash paid for acquisition of subsidiaries, net (657) (122)		` '		_	-	-	-
Cash paid for acquisition of subsidiaries, net (657) (122) -			2,564	523	(827)	(584)	(640)
Net cash used in investing activities (29,938) (54,095) (90,606) (119,327) (110,528) (101,118) Cashflows from financing activities Net movement in cash credit and bank overdraft 96 1,629 Proceeds from issuance of short-term borrowings - 4,451 (360) 3,409 (1,255) 4,035 Repayment of short-term borrowings (4,083) (43) - - Proceeds from issuance of long-term borrowings 13,103 18,334 3,604 9,656 (4,481) 14,411 Repayment of long-term borrowings (9,803) (18,841) - - Proceeds from exercise of stock options 103 60 820 - Proceeds from exercise of stock options 103 60 820 - Additional paid in capital 372 (0) (0) - Due to related parties,/ changes in minority interest (43) 3 748 - Dividend (including dividend tax) - - <td>•</td> <td>. ,</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td>	•	. ,	-		-	-	
Cashflows from financing activities Net movement in cash credit and bank overdraft 96 1,629 Proceeds from issuance of short-term borrowings - 4,451 (360) 3,409 (1,255) 4,035 Repayment of short-term borrowings (4,083) (43) - Proceeds from issuance of long-term borrowings 13,103 18,334 3,604 9,656 (4,481) 14,411 Repayment of long-term borrowings (9,803) (18,841) - Proceeds from exercise of stock options 103 60 820 Additional paid in capital 372 (0) (0) Due to related parties,/ changes in minority interest (43) 3 748 Dividend (including dividend tax) (21,644) Cash paid for debt issue costs (233) (255) Net cash provided by/(used in) financing activities (860) 5,337 5,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year 1,303 3,087 2,649<			_ , ,	-	-	-	-
Net movement in cash credit and bank overdraft 96 1,629 Proceeds from issuance of short-term borrowings - 4,451 (360) 3,409 (1,255) 4,035 Repayment of short-term borrowings (4,083) (43) - Proceeds from issuance of long-term borrowings 13,103 18,334 3,604 9,656 (4,481) 14,411 Repayment of long-term borrowings (9,803) (18,841) - Proceeds from exercise of stock options 103 60 820 - Additional paid in capital 372 (0) (0) Due to related parties,/ changes in minority interest (43) 3 748 Dividend (including dividend tax) (21,644) Cash paid for debt issue costs (233) (255)	Net cash used in investing activities	(29,938)	(54,095)	(90,606)	(119,327)	(110,528)	(101,118)
Proceeds from issuance of short-term borrowings							
Repayment of short-term borrowings (4,083) (43)		96	,				
Proceeds from issuance of long-term borrowings 13,103 18,334 3,604 9,656 (4,481) 14,411 Repayment of long-term borrowings (9,803) (18,841) Proceeds from exercise of stock options 103 60 820 Additional paid in capital 372 (0) (0) - Due to related parties,/ changes in minority interest (43) 3 748 Dividend (including dividend tax) (21,644) Cash paid for debt issue costs (233) (255) (21,644) Net cash provided by/(used in) financing activities (860) 5,337 5,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year 1,303 3,087 2,649 7,464 51,340 101,161 182,485		-	4,451	(360)	3,409	(1,255)	4,035
Repayment of long-term borrowings (9,803) (18,841)			(43)		-	-	
Proceeds from exercise of stock options Additional paid in capital 372 (0) (0) - Due to related parties,/ changes in minority interest Dividend (including dividend tax) Cash paid for debt issue costs (233) (255) Net cash provided by/(used in) financing activities (860) 5,337 5,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year 1,303 3,087 2,649 7,464 51,340 101,161 Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485		,		3,604	9,656	(4,481)	14,411
Additional paid in capital 372 (0) (0) - Due to related parties,/ changes in minority interest (43) 3 748 Dividend (including dividend tax) (21,644) Cash paid for debt issue costs (233) (255) Net cash provided by/(used in) financing activities (860) 5,337 5,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year 1,784 (438) 4,815 43,876 49,821 81,324 Add: Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161 Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485	Repayment of long-term borrowings	(9,803)	(18,841)		-	-	
Due to related parties,/ changes in minority interest Dividend (including dividend tax) Cash paid for debt issue costs (233) (255) Net cash provided by/(used in) financing activities (860) 5,337 S,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year Add: Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161 182,485	Proceeds from exercise of stock options	103	60	820	-	-	
Dividend (including dividend tax) Cash paid for debt issue costs (233) (255) Net cash provided by/(used in) financing activities (860) 5,337 5,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year 1,784 (438) 4,815 43,876 49,821 81,324 Add: Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161 Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485		-	-	372	(0)	(0)	-
Cash paid for debt issue costs (233) (255)		(43)	3	748	-	-	
Net cash provided by/(used in) financing activities (860) 5,337 5,184 13,065 (5,736) (3,198) Net (decrease) / increase in cash during the year 1,784 (438) 4,815 43,876 49,821 81,324 Add: Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161 Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485		-	-	-	-	-	(21,644)
Net (decrease) / increase in cash during the year 1,784 (438) 4,815 43,876 49,821 81,324 Add: Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161 Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485						- (5 726)	- /2 100\
Add: Balance as at the beginning of the year 1,303 3,087 2,649 7,464 51,340 101,161 Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485	ivel cash provided by/(used in) financing activities	(860)	5,337	•	•	,	(3,198)
Balance as at the end of the year 3,087 2,649 7,464 51,340 101,161 182,485		•		•	•	49,821	81,324
Source: Company data, Macquarie Research, August 2007	Balance as at the end of the year	3,087	2,649	7,464	51,340	101,161	182,485
	Source: Company data, Macquarie Research, August 2	007					

Reliance Communications – Financial statements

Fig 16 RCOM – annual income statement, fiscal year-end March

Particulars (Rs m)	FY2006	FY2007	FY2008E	FY2009E	FY2010E
Revenues					
Wireless	73,643	107,276	158,217	225,869	276,202
Global Service revenues	51,855	51,771	56,584	67,432	78,154
Broadband & Telephone Service revenues	5,126	11,440	18,119	25,957	33,870
Others	3,212	3,872	4,267	5,187	5,342
Inter-segment eliminations	(26,172)	(29,677)	(36,302)	(46,363)	(56,176)
Total Revenues	107,664	144,683	200,885	278,082	337,392
Operating Expenses					
Access & Interconnect Charges	40,400	37,822	44,683	59,178	70,709
(% of total revenues)	37.5%	26.1%	22.2%	21.3%	21.0%
Network Operations Costs - (a)	15,350	16,736	22,046	30,589	37,113
(% of total revenues)	14.3%	11.6%	11.0%	11.0%	11.0%
Employee Cost - (b)	8,390	9,079	12,724	17,797	21,357
(% of total revenues)	7.8%	6.3%	6.3%	6.4%	6.3%
Selling & General Cost - (c)	18,492	23,835	35,671	46,463	56,998
(% of total revenues)	17.2%	16.5%	17.8%	16.7%	16.9%
Total Service Operating Expenses - (a+b+c)	42,232	49,649	70,441	94,849	115,468
(% of total revenues)	39.2%	34.3%	35.1%	34.1%	34.2%
Total Operating Expense	82,632	87,471	115,124	154,027	186,177
(% of total revenues)	76.8%	60.5%	57.3%	55.4%	55.2%
EBITDA	25,032	57,212	85,761	124,055	151,215
EBITDA Margin	23.2%	39.5%	42.7%	44.6%	44.8%
Net Interest	(2,891)	(4)	645	(141)	2,632
Depreciation	(16,990)	(24,653)	(28,643)	(36,879)	(43,824)
(% of total revenues)	15.8%	17.0%	14.3%	13.3%	13.0%
Profit Before Taxes (PBT)	5,151	32,555	57,763	87,036	110,023
(% of total revenues)	4.8%	22.5%	28.8%	31.3%	32.6%
Income tax expense / (benefit)	327	613	5,040	8,704	13,753
Effective Tax Rate (%)	6.3%	1.9%	8.7%	10.0%	12.5%
Profit After Taxes (PAT)	4,824	31,942	52,723	78,332	96,270
Extraordinary items	(374)	(302)	15		
Reported Net Profit	4,450	31,640	52,738	78,332	96,270
Adjusted Net Profit	4,824	31,942	52,723	78,332	96,270
PAT Margin	4.5%	22.1%	26.2%	28.2%	28.5%
Adjusted Diluted EPS	2.36	15.62	25.79	38.31	47.09
YoY Growth (%)					
Total Revenues		34.4	38.8	38.4	21.3
Access & Interconnection Charges		(6.4)	18.1	32.4	19.5
Network Operations		9.0	31.7	38.8	21.3
Employee Costs		8.2	40.1	39.9	20.0
Selling & General Costs		28.9	49.7	30.3	22.7
Operating Expenses		5.9	31.6	33.8	20.9
EBITDA		128.6	49.9	44.7	21.9
Adjusted Net Profit After Taxes		562.2	65.1	48.6	22.9
Adjusted Diluted EPS		562.2	65.1	48.6	22.9
Key parameters					
ROE (%)	4.1%	18.4%	20.6%	24.5%	24.2%
ROA (%)	2.5%	7.4%	9.3%	12.0%	12.7%
Fixed asset turnover (X)	0.50	0.41	0.45	0.53	0.59
Total asset turnover (X)	0.51	0.36	0.48	0.56	0.66
()	0.01	0.00	0.40	0.00	0.00

Fig 17 RCOM – balance sheet, fiscal year-end March

Particulars	FY2006	FY2007	FY2008E	FY2009E	FY2010E
ASSETS					
Cash and Cash equivalents	60,037	72,006	110,141	146,952	175,629
Inventories	4,076	4,821	5,565	7,425	10,168
Debtors	16,808	18,316	24,863	33,173	41,596
Other Current Assets	765	13,884	21,249	28,350	7,395
Loans and Advances	23,668	22,103	35,237	47,013	69,327
Total Current Assets	105,354	131,130	197,055	262,914	304,115
Fixed Assets					
Gross Block	230,531	349,442	453,483	561,541	655,688
Less: Depreciation	47,573	55,926	83,168	120,047	163,871
Net Block	182,958	293,516	370,315	441,495	491,817
Capital Work-in-progress	31,305	36,907	51,984	56,270	57,958
Goodwill		26,588	26,588	26,588	26,588
Total Fixed Assets	214,263	357,010	448,887	524,352	576,362
Investments	121	77,114	11,946	11,946	11,946
Total Assets	319,738	565,254	657,888	799,212	892,424
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current Liabilities	89,956	114,334	176,181	227,066	285,642
Provisions	19,291	47,175	60,473	77,939	91,813
Total Current Liabilities	109,247	161,508	236,654	305,005	377,455
Secured Foreign Currency Loans	35,079	19,381	18,148	18,148	18,148
Secured Rupee Loans	52,106	31,755	30,255	30,255	30,255
Unsecured Loans	5,791	123,248	90,486	89,796	28,293
Total Debt	92,976	174,383	138,889	138,199	76,696
Minority interest		56	63	63	63
Stockholders' Equity	117,515	229,307	282,281	355,945	438,210
Share capital	10,223	10,223	10,223	10,223	10,223
Reserves	107,292	219,083	272,058	345,722	427,987
Total Liabilities and Stockholders' Equity	319,738	565,254	657,888	799,212	892,424
Ratios					
Net debt/equity	0.28	0.45	0.10	(0.02)	(0.23)
Gross Debt/Equity	0.79	0.76	0.49	0.39	0.18
WC/Revenues (%)	(3.62)	(21.00)	(19.71)	(15.14)	(21.74)
Net working capital days <days gross="" of="" sales=""></days>	(13.20)	(76.64)	(71.95)	(55.25)	(79.34)
Source: Company data, Macquarie Research, Augu	st 2007				

Fig 18 RCOM – cashflow statement, fiscal year-end March

Particulars	FY2006	FY2007	FY2008E	FY2009E	FY2010E
Cash Flows from operating activities					
Net Profit / (Loss)	4,439	31,639	52,738	78,332	96,270
Add:					
Depreciation	16,987	24,653	28,642	36,879	43,824
Provision for Doubtful Debts	746	1,405	516		
Interest expense (net)	2,595	4	(1,997)	141	(2,632)
(Profit)/Loss on sale of assets / investments	(673)	(948)	(362)		
Tax expense / (income)	337	(99)	741		
Extraordinary items		302	(15)		
Exchange (gain) / loss	620	0	0		
Increase / (decrease) in working capital	17,304	14,916	24,664	39,303	59,925
Net cash provided by/ used in operating activities	42,355	71,871	104,927	154,654	197,388
Cashflows from investing activities					
Capex	(39,238)	(53,569)	(116,602)	(112,344)	(95,834)
Sale of fixed assets / investments	3,066	(75,723)	(49)	0	0
Interest expense (net)	(2,595)	3,186	(875)	(141)	2,632
Net cash provided by/ used in investing activities	(38,767)	(126,106)	(117,526)	(112,484)	(93,203)
Cashflows from financing activities					
Changes in Net Debt	(12,960)	66,203	(14,460)	(690)	(61,503)
Increase in share capital					
Dividends including dividend tax	0	0	0	(4,668)	(14,005)
Net cash provided by/ used in financing activities	(12,960)	66,203	(14,460)	(5,359)	(75,508)
Net (decrease) / increase in cash	(9,372)	11,968	(27,059)	36,811	28,677
Cash at the beginning of the period	69,409	60,038	137,200	110,141	146,952
Cash at the end of the period	60,037	72,006	110,141	146,952	175,629
Source: Company data, Macquarie Research, August 2	007				

Macquarie Research Equities - Flyer

Bharti Infratel (Bharti TowerCo) – Income statement

Fig 19 Bharti Infratel – income statement

Particulars (Rs m)	FY08E	FY09E	FY10E	FY11E	FY12E	FY13E	FY14E	FY15E
Total Number of Towers	65,000	90,000	113,623	130,415	145,800	156,568	166,685	176,170
Total number of Occupants	83,798	134,358	193,140	249,869	312,811	372,654	431,770	494,071
Occupancy Ratio	1.29	1.49	1.70	1.92	2.15	2.38	2.59	2.80
Revenue								
Ground based Towers	16,934	32,398	51,138	69,530	87,387	105,992	124,873	145,517
Roof Top Towers	8,421	11,280	12,934	14,437	15,610	16,349	16,514	16,336
Total Revenue	25,355	43,678	64,072	83,967	102,997	122,341	141,387	161,852
Growth		72.3	46.7	31.1	22.7	18.8	15.6	14.5
Operating Cost								
Rentals	2,837	3,558	3,910	4,157	4,353	4,489	4,571	4,647
Repairs and Maintenance	3,593	5,880	8,171	10,269	12,107	13,754	15,233	16,708
Other Operating Cost	6,475	10,657	14,885	18,763	22,159	25,204	27,940	30,669
SG&A	3,043	5,241	7,368	9,236	10,815	12,234	14,139	16,185
Total Cost	15,947	25,336	34,334	42,425	49,434	55,681	61,882	68,209
EBITDA	9,408	18,342	29,738	41,541	53,563	66,660	79,505	93,643
EBITDA Margin (%)	37.1	42.0	46.4	49.5	52.0	54.5	56.2	57.9
Depreciation	8,793	15,001	20,297	23,689	26,048	28,018	29,734	31,712
As a percentage of revenue (%)	34.7	34.3	31.7	28.2	25.3	22.9	21.0	19.6
As a percentage of gross block (%)	8.5	8.8	8.6	8.1	7.7	7.4	7.1	7.0
EBIT	615	3,341	9,441	17,853	27,515	38,643	49,770	61,932
EBIT Margin (%)	2.4	7.6	14.7	21.3	26.7	31.6	35.2	38.3
Growth (%)		443.0	182.6	89.1	54.1	40.4	28.8	24.4
Interest	1,724	5,664	9,840	12,973	14,998	15,975	15,707	14,431
Interest Rate	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Profit before Tax	(1,109)	(2,324)	(399)	4,880	12,517	22,667	34,063	47,500
Tax	0	0	0	551	4,243	7,684	11,547	16,103
Tax Rate	0.0	0.0	0.0	11.3	33.9	33.9	33.9	33.9
PAT	(1,109)	(2,324)	(399)	4,328	8,274	14,983	22,515	31,398
Net Profit Margin	(4.4)	(5.3)	(0.6)	5.2	8.0	12.2	15.9	19.4
Number of Shares Outstanding	1,896	1,896	1,896	1,896	1,896	1,896	1,896	1,896
EPS (Rs)	(0.58)	(1.23)	(0.21)	2.28	4.36	7.90	11.88	16.56
CEPS (Rs)	4.05	6.69	10.50	14.78	18.10	22.68	27.56	33.29
Source: Macquarie Research, August 2007								

Macquarie Research Equities - Flyer

Reliance Telecom Infrastructure (RCOM TowerCo) – Income statement

Fig 20 Reliance Telecom Infrastructure – income statement

Particulars (Rs m)	FY08E	FY09E	FY10E	FY11E	FY12E	FY13E	FY14E	FY15E
Total Number of Towers	37,472	52,472	63,472	70,472	77,472	84,472	91,472	98,472
Total number of Occupants	40,327	71,567	103,750	134,514	166,243	200,197	237,671	274,818
Occupancy Ratio	1.08	1.36	1.63	1.91	2.15	2.37	2.60	2.79
Revenue								
Ground based Towers	7,149	15,510	24,133	32,617	40,821	49,769	60,061	71,968
Roof Top Towers	3,624	6,373	8,875	10,865	12,280	13,429	14,435	14,987
USO Fund subsidy led project	0	80	80	80	80	80	519	513
Total Revenue Growth	10,773	21,964 <i>103.9</i>	33,088 <i>50.7</i>	43,563 31.7	53,180 22.1	63,278 19.0	75,015 18.5	87,468 16.6
Operating Cost Rentals	1,275	1,929	2,375	2,652	2,800	2.046	3,017	3,102
Repairs and Maintenance	1,275 1,745	3,356	2,375 4,547	2,652 5,467	2,800 6,270	2,916 7,117	3,017 8,064	3,102 9,017
Other Operating Cost	3,151	6,075	8,244	9,922	11,395	12,954	14,698	16,456
SG&A	1,293	2,636	3,805	4,792	5,584	6,328	7,502	8,747
Total Cost	7,464	13,996	18,972	22,833	26,048	29,315	33,280	37,322
EBITDA	3,309	7,968	14,117	20,730	27,132	33,963	41,735	50,147
EBITDA Margin (%)	30.7	36.3	42.7	47.6	51.0	53.7	55.6	57.3
Depreciation	4,838	9,013	11,763	12,841	13,279	14,285	15,721	17,426
As a percentage of revenue (%)	44.9	41.0	35.6	29.5	25.0	22.6	21.0	19.9
As a percentage of gross block (%)	8.6	9.0	8.9	8.4	7.7	7.4	7.3	7.2
EBIT	(1,529)	(1,045)	2,354	7,889	13,853	19,679	26,015	32,721
EBIT Margin (%)	(14.2)	(4.8)	7.1	18.1	26.0	31.1	34.7	37.4
Growth (%)		(31.6)	(325.2)	235.2	75.6	42.1	32.2	25.8
Interest	262	1,891	4,058	5,179	5,592	5,764	5,751	5,342
Interest Rate	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Profit before Tax	(1,791)	(2,936)	(1,704)	2,710	8,260	13,915	20,264	27,378
Тах	0	0	0	306	933	4,717	6,869	9,281
Tax Rate	0.0	0.0	0.0	11.3	11.3	33.9	33.9	33.9
PAT	(1,791)	(2,936)	(1,704)	2,404	7,327	9,198	13,394	18,097
Net Profit Margin	(16.6)	(13.4)	(5.2)	5.5	13.8	14.5	17.9	20.7
Number of Shares Outstanding	2,351	2,351	2,351	2,351	2,351	2,351	2,351	2,351
Earnings per Share (Rs)	(0.76)	(1.25)	(0.72)	1.02	3.12	3.91	5.70	7.70
CEPS	1.30	2.58	4.28	6.48	8.76	9.99	12.38	15.11
Source: Macquarie Research, August 2007								

Important disclosures:

Recommendation definitions

Macquarie Australia/New Zealand

Outperform – return >5% in excess of benchmark return (>2.5% in excess for listed property trusts)
Neutral – return within 5% of benchmark return (within 2.5% for listed property trusts)
Underperform – return >5% below benchmark return (>2.5% below for listed property trusts)

Macquarie Asia

Outperform – expected return >+10% Neutral – expected return from -10% to +10% Underperform – expected return <-10%

Macquarie First South Securities (South Africa)

Outperform – expected return >+5% Neutral – expected return from -5% to +5% Underperform – expected return <-5%

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Recommendation proportions

	AU/NZ	Asia	RSA
Outperform	46.81%	61.36%	45.30%
Neutral	39.01%	18.67%	35.80%
Underperform	14.18%	19.97%	18.90%

For quarter ending 30 June 2007

Volatility index definition*

This is calculated from the volatility of historic price movements

Very high-highest risk – Stock should be expected to move up or down 60–100% in a year – investors should be aware this stock is highly speculative.

High – stock should be expected to move up or down at least 40–60% in a year – investors should be aware this stock could be speculative.

Medium – stock should be expected to move up or down at least 30–40% in a year.

Low-medium – stock should be expected to move up or down at least 25–30% in a year.

Low – stock should be expected to move up or down at least 15–25% in a year.

* Applicable to Australian/NZ stocks only

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa*

ROA = adjusted ebit / average total assets
ROA Banks/Insurance = adjusted net profit /average
total assets

ROE = adjusted net profit / average shareholders funds

Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

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London	Manila	Melbourne	Mumbai	New York	Perth
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Research

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Deepak Jain (India)	(9122) 6653 3157
Liny Halim (Indonesia)	(6221) 515 7343
Toshisuke Hayami (Japan)	(813) 3512 7873
Eunsook Kwak (Korea)	(822) 3705 8644

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Nick Lord (Asia)	(852) 2823 4774
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Liny Halim (Indonesia)	(6221) 515 7343
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Mark Barclay (Korea)	(822) 3705 8658
Young Chung Mok (Korea)	(822) 3705 8668
Chin Seng Tay (Malaysia, S'pore)	(65) 6231 2837
Chris Hunt (Taiwan)	(8862) 2734 7526
Matthew Smith (Taiwan)	(8862) 2734 7514
Alastair Macdonald (Thailand)	(662) 694 7741

Chemicals/Textiles

Scott Weaver (China, Taiwan)	(8862) 2734 7512
Jal Irani (India)	(9122) 6653 3040
Christina Lee (Korea)	(822) 3705 8670
Kitti Nathisuwan (Thailand)	(662) 694 7724

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Leah Jiang (China)	(852) 2823 3586
Ashwin Sanketh (Singapore)	(65) 6231 2830

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Unmesh Sharma (India)	(9122) 6653 3042
Sarina Lesmina (Indonesia)	(6221) 515 7339
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Nadine Javellana (Philippines)	(632) 857 0890

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 Robert Burghart (Japan)
 (813) 3512 7853

 Woochang Chung (Korea)
 (822) 3705 8667

 Nadine Javellana (Philippines)
 (632) 857 0890

 Scott Weaver (Taiwan)
 (8862) 2734 7512

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Janet Lewis (Japan) (813) 3512 7475

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Chris Esson (China, Taiwan) (852) 2823 3567

Media

Prem Jearajasingam (Malaysia) (603) 2059 8989

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Rakesh Arora (India)	(9122) 6653 3054
Adam Worthington (Indonesia)	(6221) 515 7338
Polina Diyachkina (Japan)	(813) 3512 7886
Christina Lee (Korea)	(822) 3705 8670
Amornrat Cheevavichawalkul (Thai)	(662) 694 7829

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Scott Weaver (China, Taiwan)	(8862) 2734 7512
Jal Irani (India)	(9122) 6653 3040
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Mark Barclay (Korea)	(822) 3705 8658
Edward Ong (Malaysia)	(603) 2059 8982
Kitti Nathisuwan (Thailand)	(662) 694 7724

Pharmaceuticals

Shubham Majumder (India)	(9122) 6653 3049
Naomi Kumagai (Japan)	(813) 3512 7474
Christina Lee (Korea)	(822) 3705 8670

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Eva Lee (Hong Kong, China)	(852) 2823 3573
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Tuck Yin Soong (Singapore)	(65) 6231 2838
Elaine Cheong (Singapore)	(65) 6231 2839

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Yoshihiro Shimada (Japan)	(813) 3512 7862
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Michael Bang (Korea)	(822) 3705 8659
Patrick Yau (Singapore)	(65) 6231 2835
Daniel Chang (Taiwan)	(8862) 2734 7516
Dominic Grant (Taiwan)	(8862) 2734 7528
Nicholas Teo (Taiwan)	(8862) 2734 7523
Andy Kung (Taiwan)	(8862) 2734 7534

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Tim Smart (Asia)	(852) 2823 3565
Jake Lynch (China)	(852) 2823 3583
Shubham Majumder (India)	(9122) 6653 3049
Richard Moe (Indonesia)	(662) 694 7753
Nathan Ramler (Japan)	(813) 3512 7875
Joel Kim (Korea)	(822) 3705 8677
Prem Jearajasingam (Malaysia)	(603) 2059 8989
Ramakrishna Maruvada	
(Dhilianiana Ciananaa)	(CE) COO4 OO 40

 (Philippines, Singapore)
 (65) 6231 2842

 Dominic Grant (Taiwan)
 (8862) 2734 7528

 Richard Moe (Thailand)
 (662) 694 7753

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Jonathan Windham (Asia)	(852) 2823 5417
Anderson Chow (China, Hong Kong)	(852) 2823 4773
Bin Liu (China)	(852) 2823 4761
Eunsook Kwak (Korea)	(822) 3705 8644

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Sylvia Chan (Asia)	(852) 2823 3579
Gopal Ritolia (India)	(9122) 6653 3055
Adam Worthington (Indonesia)	(6221) 515 7338
Prem Jearajasingam (Malaysia)	(603) 2059 8989
Dante Tinga (Philippines)	(632) 857 0815

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Jim Lennon	(4420) 7065 2014
Adam Rowley	(4420) 7065 2013
Max Layton	(4420) 7065 2000
Bonnie Liu	(4420) 7065 2014
Henry Liu	(4420) 7065 2014

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Liz Dinh (Asia) (852) 2823 4762

Economics

Roland Randall (Asean)	(852) 2823 3572
Bill Belchere (Asia)	(852) 2823 4636
Eli Polatinsky (Asia)	(852) 2823 4074
Richard Gibbs (Australia)	(612) 8232 3935
Paul Cavey (China)	(852) 2823 3570
Richard Jerram (Japan)	(813) 3512 7855

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Martin Emery (Asia)	(852) 2823 3582
Viking Kwok (Asia)	(852) 2823 4735
George Platt (Australia)	(612) 8232 6539
Raelene de Souza (Australia)	(612) 8232 8388

Strategy/Country

Tim Rocks (Asia)	(852) 2823 3585
Daniel McCormack (Asia)	(852) 2823 4073
Desh Peramunetilleke (Asia)	(852) 2823 3564
Jake Lynch (China)	(852) 2823 3583
Seshadri Sen (India)	(9122) 6653 3053
Peter Eadon-Clarke (Japan)	(813) 3512 7850
Eugene Ha (Korea)	(822) 3705 8643
Uday Jayaram (Malaysia)	(603) 2059 8988
Ismael Pili (Philippines)	(65) 6231 2840
Tuck Yin Soong (Singapore)	(65) 6231 2838
Chris Hunt (Taiwan)	(8862) 2734 7526
Kitti Nathisuwan (Thailand)	(662) 694 7724

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Regional Heads of Sales

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Michelle Paisley (China, Hong Kong)	(852) 2823 3516
Ulrike Pollak-Tsutsumi (Frankfurt)	(49) 69 7593 8747
Daniel Fust (Geneva)	(41) 22 818 7710
Thomas Renz (Geneva)	(41) 22 818 7712
Ajay Bhatia (India)	(9122) 6653 3200
Stuart Smythe (India)	(9122) 6653 3200
Chris Gray (Indonesia)	(6221) 515 7304
K.Y. Nam (Korea)	(822) 3705 8607
Derek Wilson (London) (N Asia)	(44) 20 7065 5856
Julien Roux (London)	(44) 20 7065 5887
Lena Yong (Malaysia)	(603) 2059 8888
Ismael Pili (Philippines)	(65) 6231 2840
Greg Norton-Kidd (New York)	(1 212) 231 2527

Regional Heads of Sales cont'd

Luke Sullivan (New York)	(1 212) 231 2507
Mark Lawrence (New York)	(1 212) 231 2516
Sheila Schroeder (San Francisco)	(1 415) 835 1235
Giles Heyring (Singapore)	(65) 6231 2888
Mark Duncan (Taiwan)	(8862) 2734 7510
Angus Kent (Thailand)	(662) 694 7601
Dominic Henderson (Tokyo)	(813) 3512 7820
Nick Cant (Tokyo)	(813) 3512 7821
Charles Nelson (UK/Europe)	(44) 20 7065 2032
Rob Fabbro (UK/Europe)	(44) 20 7065 2031

Sales Trading

Adam Zaki (North Asia)	(852) 2823 3528
Duncan Rutherford (ASEAN, India)	(65) 6231 2888
Mona Lee (Hong Kong)	(852) 2823 3519

Sales Trading cont'd

Stuart Goddard (Europe)	(44) 20 7065 2033
Brendan Rake (India)	(9122) 6653 3204
Edward Robinson (London)	(44) 20 7065 5883
Robert Risman (New York)	(1 212) 231 2555
Isaac Huang (Taiwan)	(8862) 2734 7582
Jon Omori (Tokyo)	(813) 3512 7838

Alternative Strategies

Convertibles - Roland Sharman	(852) 2823 4628
Depository Receipts - Robert Ansell	(852) 2823 4688
Derivatives - Vipul Shah	(852) 2823 3523
Futures - Tim Smith	(852) 2823 4637
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