

## Your success is our success

#### November 4, 2011

Reco	Previous Reco
Accumulate	Accumulate
СМР	Target Price
Rs398	Rs464
EPS change FY12E/13	E (%) -13.4 / -6.1
Target Price change (%	) NA
Nifty	5,284

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Price	Perf	form	an	ce

Sensex

(%)	1M	3M	6M	12M	
Absolute	8	(6)	13	22	
Rel. to Nifty	(3)	(5)	19	45	
Source: Bloomberg					

17,563

#### **Relative Price Chart**



Source: Bloomberg

## **Stock Details**

Sector	Telecom
Bloomberg	BHARTI@IN
Equity Capital (Rs mn)	18988
Face Value(Rs)	5
No of shares o/s (mn)	3798
52 Week H/L	445/304
Market Cap (Rs bn/USD mn)	1,511/30,686
Daily Avg Volume (No of sh)	5176007
Daily Avg Turnover (US\$mn)	41.0

#### Shareholding Pattern (%)

	Sep-11	Jun-11	Mar-11
Promoters	68.3	68.3	68.3
FII/NRI	17.4	17.8	17.5
Institutions	8.7	8.5	8.7
Private Corp	4.1	3.7	3.7
Public	1.5	1.7	1.8

Source: Capitaline

Naval Seth naval.seth@emkayglobal.com +91 22 6624 2414 **Bharti Airtel** 

# Forex marred bottom-line, Retain ACCUMULATE

- Q2FY12 revenue at Rs172.8bn up 1.7% qoq. EBITDA at Rs58.1bn, up 1.9% qoq. PAT at Rs10.3bn below est. of Rs12.9bn on account of forex loss (Rs2.4bn) & higher tax rate
- KPI's remained weak qoq due to pronounced seasonally weak quarter. APRU at Rs183 down 3.8% qoq, MoU was down 4.9% qoq to 423, subsequently ARPM was up 0.9% qoq to Rs0.43
- Cons. EBITDA margin was flat qoq to 33.7% (our est. of 33.4%). EBITDA margin from African operation stood at 26.4% v/s 26.7% in Q1FY12
- Cut EPS by 13.4% & 6.1% for FY12E/13E on account of higher interest & tax rate going forward. Valuations at 8.0/6.6
  EV/EBIDTA for FY12E/13E. ACCUMULATE with TP of Rs464

## Revenues & EBITDA inline but forex loss marred bottom-line

Bharti reported con. revenues of Rs172.8bn was up 1.7% v/s our estimates of Rs 173.7bn, driven by strong revenue growth from the other business segments. India & SA mobile revenue for the quarter declined 0.6% sequentially, led by pronounced seasonally weak quarter. EBITDA stood at Rs58.1bn in line with our est., EBITDA margin was at 33.7% flat sequentially. PAT of Rs10.3bn was below our estimate of Rs12.9bn, on account of 1) Rs2.4bn of forex loss and 2) higher tax charge (effective tax rate increased to 32.4% v/s 29.9% in last quarter.

## KPI's – Weak traffic due to seasonality

Due to the seasonality impact KPI's shown weakness on anticipated lines. ARPU during the quarter stood at Rs183 down 3.8% qoq. MoU declined 4.9% qoq to 423, sequentially leading 0.9% to improvement in ARPM to Rs0.43. Q2FY12 registered net adds of 4.3mn v/s 6.3mn in last quarter. Traffic on network declined 1.9% (first time in recent years) to 217bn minutes, primarily due to seasonally weak quarter. Despite of 3G expansion with handsome 3G subscriber base of 7mn, the share of VAS continued to decline. VAS revenue stood at 14.5% v/s 14.6% in Q1FY11.

## African safari – Revenue growth on track

Drive by strong volume growth of 9.9% qoq coupled with stable ARPU and 4.6% sequential growth in subscribers led to 5.3% qoq revenue growth. The constant currency revenue growth was at 7.0%. MoU was up 5.2% qoq to 128 minutes which led to robust traffic growth 9.9% qoq to 17.9bn minutes. Subsequently, ARPM declined 4.2% qoq, while ARPU was flat at \$7.3. EBITDA at Rs12.4bn improved 6.0% qoq while EBITDA margin remained flat at 26.4%.

## Valuation at 8.0x/ 6.6x EV/EBITDA on FY12E/13E– Maintain ACCUMULATE

Post the results our revenue and EBITDA estimate largely remain unchanged however, adjusting for non-operating item (forex loss) and higher tax rate going forward our profitability numbers go down. After incorporating above mentioned adjustments our EPS cuts by 13.4% for FY12E and 6.1% for FY13E (purely on account of higher tax rate). We maintain our positive view on the stock, however the key risks that prevail are: 1) lower than expected off-take of 3G services and 2) slower than anticipated growth from African operations. We retain ACCUMULATE rating on the stock with target price Rs464. At CMP of Rs398, stock trades at 8.0x /6.6x EV/EBITDA for FY12E/13E.

Financial	Snapshot
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Y/E	Net	EBIT	DA	PAT	EPS	EPS	ROE	P/E	EV/	P/BV
Mar	Sales	(Core)	(%)	(Rs)	(Rs)	%chg	(x)		EBITDA	
FY10	396150	160266	40.5	91025	13.9	-39.6	22.0	28.6	13.6	3.4
FY11	594672	199610	33.6	60468	15.6	12.3	12.4	25.5	10.4	2.9
FY12E	721383	249745	34.6	58146	15.2	-2.8	10.7	26.2	8.0	2.7
FY13E	839383	303010	36.1	95320	24.9	63.7	15.0	16.0	6.6	2.3

Emkay Global Financial Services Ltd

Rs Mn

## Pricing remains stable but traffic growth a drag for Q2FY12

Traffic growth for Bharti declined 1.9% qoq (first time in the recent years), the management indicates it as the deeper seasonality impact. The similar kind of trend was seen in the case of Idea as well.

## Comparable financial performance (excl Africa & related costs)

	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	QoQ
Revenues	112,725	113,312	117,213	121195	126306	126,790	0.4%
opex	70,301	71,090	75,124	76852	80300	81,062	0.9%
EBIDTA	42,424	42,222	42,089	44343	46006	45,728	-0.6%
Depreciation	17,483	18,239	19,063	21153	22532	23,205	3.0%
EBIT	24,941	23,983	23,026	23,190	23,474	22,523	-4.1%
Interest	2,191	(257)	1,514	1685	2569	3,523	37.1%
PBT	22,750	24,240	21,512	21505	21505	19,000	-11.6%
Тах	3,687	3,802	3,145	3,363	5246	4,079	-22.2%
PAT	19,063	20,438	18,367	18,142	16259	14,921	-8.2%

## Domestic v/s African revenue and EBIDTA break-up

	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	QoQ
Revenues							
India & Asia	112,725	113,312	117,213	121195	126306	126790	0.4%
Africa	9,583	38,906	40,530	41815	43784	47032	7.4%
Cons. Rev	122,308	152,150	157,560	162654	169822	172766	1.7%
EBIDTA							
India	42,424	42,222	42,089	44343	46006	45728	-0.6%
Africa	2,635	9,311	8,435	10995	11702	12403	6.0%
Cons. EBIDTA	45,059	51,533	49,816	54500	57058	58151	1.9%
EBIDTA %							
India	37.6%	37.3%	35.9%	36.6%	36.4%	36.1%	
Africa	27.5%	23.9%	20.8%	26.3%	26.7%	26.4%	
Cons. EBIDTA %	36.8%	33.9%	31.6%	33.5%	33.6%	33.7%	

## Domestic mobile business performance

	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	QoQ
ARPU (Rs)	215	202	198	194	190	183	-3.7%
MOU (mins)	480	454	449	449	445	423	-4.9%
RPM (Rs)	0.45	0.44	0.44	0.43	0.43	0.43	0.9%
Traffic (mn mins)	190,396	190,767	199,146	211,822	221,560	217,408	-1.9%
Subscribers ('000)	136,620	143,292	152,495	162,203	168,542	172,782	2.5%
VAS revenue share	11.6%	12.7%	13.8%	15.0%	14.6%	14.5%	

#### Key metrics - African operations

	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	QoQ
ARPU (\$)	7.40	7.40	7.30	7.20	7.27	7.29	0.3%
MOU (mins)	103	112	120	115	121	128	5.5%
RPM (\$/c)	7.2	6.6	6.1	6.2	6.0	5.7	-4.3%
Traffic (mn mins)	3,695	12,782	14,904	14,915	16,337	17,950	9.9%
Subscribers ('000)	36,362	40,082	42,124	44,206	46,306	48,437	4.6%

#### Passive infrastructure – Improving tenancy

Passive infrastructure reported revenue growth of 4.4% qoq to Rs23.7bn. EBITDA margin from this segment further improved to 39.5% v/s 37.7% in Q1FY11 and 37.1% in Q2FY11. Total towers for Bharti Infratel and Indus stood at 78835 and 108998. Nevertheless, tenancy improved to 1.85x (1.83x in Q1FY12) and 1.89x (1.87x for Q1FY12) for Bharti infratel and Indus towers, respectively.

	1Q11	2Q11	3Q11	4Q11	1Q12	2Q12
Bharti Infratel (cons.)						
Total Towers	75,254	76,535	77,695	78,398	78,689	78,835
Tenancy	1.70	1.73	1.75	1.79	1.83	1.85
Sharing Revenue / sharing operator / month	33,064	33,898	33,524	32,828	33,533	33,098
Indus Towers						
Total Towers	104,901	106,438	107,789	108,586	108,922	108,998
Tenancy	1.75	1.78	1.80	1.83	1.87	1.89
Sharing Revenue / sharing operator / month	30,379	31,389	30,847	30,501	31,963	31,112

### Other business segment performance

Other segments (Telemedia and Enterprise) reported stable revenues qoq. Revenue for Telemedia and Enterprise was up 1.0% and 6.1% qoq, respectively. EBITDA Margin in enterprise segment declined to 21.5% v/s 22.1% in Q1FY12, while for Telemedia it declined 129bps qoq.

#### **DTH business**

The company has started reporting DTH as the separate business segment. DTH revenue grew 6.9% qoq to Rs3.1bn with EBITDA of Rs116mn. Total subscriber base at the end of Q2FY12 stood at 6.6mn with net adds during the quarter at 0.35mn.

	2Q11	3Q11	4Q11	1Q12	2Q12	QoQ
Digital TV subs (000's)	3,899	4,932	5,663	6,262	6,614	5.6%
Net additions (000's)	655	1,033	730	600	352	-41.4%
ARPU (Rs)	158	160	161	163	161	-1.1%
Monthly Churn	0.4%	0.4%	0.7%	0.7%	1.2%	

## Trai's recent recommendations

The recent recommendations released by Trai were in contrast with its recommendations in May,2010. The regulator has recommended liberalized M&A guidelines by increasing the cap on the market share of combined entity to 60% from 40% earlier and secondly, limit of spectrum held by the resultant combined entity be revised to 25% of spectrum assigned in the particular service area as against earlier recommended cap of 14.4MHz /10MHz for GSM/CDMA, respectively. The recommendation gives clear direction for the consolidation in the 14 player highly competitive Indian telecom market.

The regulator has maintained its stance on gradual reduction of license fees to 6% as against DoT's recommendation of floor of 8.5%. Trai has also sought further consultation on spectrum re-farming, which seems a breather for incumbents. However, spectrum charges for beyond the contractual limit of 6.2 MHz and bringing passive infrastructure under licence fee regime remains negative for the sector.

#### Bharti Airte

## EPS cut by 13.4% /6.1% for FY12E /13E

Post the results our revenue and EBITDA estimate largely remain unchanged however, adjusting for non-operating item (forex loss) and higher tax rate going forward our profitability numbers go down. Post incorporating above mentioned items leads to EPS cuts of 13.4% for FY12E and 6.1% for FY13E.

	FY12E			FY13E				
	Old	New	Chg %	Old	New	Chg %		
Revenue	721869	721383	-0.1	839373	839383	0.0		
EBIDTA	252170	249745	-1.0	303857	303010	-0.3		
EBIDTA %	34.9	34.6	-31 bps	36.2	36.1	-10 bps		
PAT	67123	58146	-13.4	101468	95320	-6.1		
EPS	17.7	15.3	-13.4	26.7	25.1	-6.1		

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# **Quarterly financials**

	Q2FY11	Q3FY11	Q4FY11	Q1FY12	Q2FY12	YoY (%)	QoQ (%)	YTD'12	YTD'11	YoY (%)
Mobile	126,951	132,281	136,763	142,188	144,859	14.1	1.9	287,047	224,771	27.7
Tele-media	9,118	9,068	9,178	9,457	9,528	4.5	0.8	18,985	18,078	5.0
Enterprise Total	10,424	10,503	10,179	10,410	11,042	5.9	6.1	21,452	20,610	4.1
Others	2,286	2,823	3,345	3,779	4,059	77.6	7.4	7,838	4,235	85.1
Passive Infrastructure	21,161	21,972	22,010	22,767	23,766	12.3	4.4	46533.0	41573.0	11.9
Total gross Sales	169,940	176,647	181,475	188,601	193,254	13.7	2.5	381,855	309,267	23.5
Inter-segmental elimination	17,790	19,087	18,821	18,773	20,488	15.2	9.1	39,261	34,809	12.8
Net Sales	152,150	157,560	162,654	169,828	172,766	13.5	1.7	342,594	274,458	24.8
Access charge	18,885	20,273	21,379	22,158	23,311	23.4	5.2	45,469	33,112	37.3
as % of sales	12	13	13	13	13			13.3	12.1	
Network Operating	33,096	32,896	34,644	37,308	38,038	14.9	2.0	75,346	60,364	24.8
as % of sales	22	21	21	22	22			22.0	22.0	
Employee Expenses	8,835	8,833	9,534	9,246	8,691	(1.6)	(6.0)	17,937	14,436	24.3
as % of sales	6	6	6	5	5			5.2	5.3	
Marketing Expenses	27,582	32,181	28,768	29,118	30,066	9.0	3.3	59,184	46,912	26.2
as % of sales	18	20	18	17	17			17.3	17.1	
License Fee	12,540	13,561	13,887	14,939	14,507	15.7	(2.9)	29,446	24,282	21.3
as % of sales	8	9	9	9	8			8.6	8.8	
Total operating expenditure	100,938	107,744	108,212	112,769	114,613	13.5	1.6	227382	179106	27.0
EBITDA	51,212	49,816	54,442	57,059	58,153	13.6	1.9	115,212	95,352	20.8
Depreciation	25,790	27,107	29,702	31,314	31,839	23.5	1.7	63,153	45,257	39.5
EBIT	25,422	22,709	24,740	25,745	26,314	3.5	2.2	52059	50095	3.9
Other Income	169	258	388	0	0			0	717	(100.0)
Interest	3,319	7,470	6,826	8,550	11,186	237.1	30.8	19,736	7,517	162.6
Non operating expenses	3	2	0	0	0			0	236	(100.0)
PBT	22,269	15,495	18,302	17,195	15,128	(32.1)	(12.0)	32323	43059	(24.9)
Tax	5,678	3,366	4,996	5,141	4,900	(13.7)	(4.7)	10,041	9,428	6.5
PAT before MI	16,591	12,129	13,306	12,054	10,228	(38.4)	(15.1)	22282	33631	(33.7)
Minority interest	-23	-904	-701	-98	-44	91.3	(55.1)	-142	130	(209.2)
PAT MI	16,614	13,033	14,007	12,152	10,272	(38.2)	(15.5)	22424	33501	(33.1)
share of associates	-2	0	0	0	0			0	-74	(100.0)
PAT	16,612	13,033	14,007	12,152	10,272	(38.2)	(15.5)	22424	33428	(32.9)

Margins (%)						(bps)	(bps)			(bps)
EBIDTA	33.7	31.6	33.5	33.6	33.7	0	6	33.6	34.7	(111)
EBIT	16.7	14.4	15.2	15.2	15.2	(148)	7	15.2	18.3	(306)
EBT	14.6	9.8	11.3	10.1	8.8	(588)	(137)	9.4	15.7	(625)
PAT	10.9	8.3	8.6	7.2	5.9	(497)	(121)	6.5	12.2	(563)
Effective Tax rate	25.5	21.7	27.3	29.9	32.4	689	249	31.1	21.9	917

### Bharti Airtel

**Balance Sheet** 

# Financials

## **Income Statement**

Y/E, Mar (Rs. mn)	FY10	FY11	FY12E	FY13E
Net Sales	396,150	594,672	721,383	839,383
Growth (%)	7.2	50.1	21.3	16.4
Employee cost		32,803	37,416	41,457
Marketing expenses	44,807	74, 764	99,092	111,682
Access charge	76,396	127,904	153,886	171,726
Network operating charge	40,875	51,730	61,105	71,656
License fee	56,166	107,861	120,139	139,852
Total operating exp.	715	0	0	0
EBITDA				
Growth (%)	235,884	395,062	471,638	536,372
Depreciation	160,266	199,610	249,745	303,010
Other non-operating exp.	5.7	24.5	25.1	21.3
EBIT	60,457	102,066	128,917	138,071
EBIT margin (%)	99,809	97,544	120,828	164,940
Other Income	25.2	16.4	16.7	19.7
Interest expenses	19,491	1,363	800	1,680
РВТ	12,434	21,813	36,347	27,832
Tax	178	238	0	0
Effective tax rate (%)	106,687	76,856	85,280	138,788
PAT before MI	13,959	17,790	27,634	44,412
Minority interest	13.1	23.1	32.4	32.0
Adjusted PAT after MI	92,728	59,066	57,647	94,376
Profit from associates	1703.8	-1401.5	-499.18	-943.76
PAT	91,025	60,468	58,146	95,320

Y/E, Mar (Rs. mn)	FY10	FY11	FY12E	FY13E
Equity share capital	18,988	18,988	18,988	18,988
Reserves & surplus	394,908	468,680	523,029	614,553
Net worth	413,896	487,668	542,017	633,541
Loan Funds	64,618	616,708	553,708	491,708
Net deferred tax liability	-9,442	-37,854	-37,854	-37,854
Minorities	28,489	28,563	28,064	27,120
Other liabilites	8,448	19,227	23,324	27,139
Total Liabilities	506,009	1,114,312	1,109,259	1,141,654
Gross Block	613,409	1,481,219	1,580,063	1,679,539
Less: Depreciation	204,793	265,573	348,313	439,858
Net block	408,616	1,215,646	1,231,750	1,239,681
Capital work in progress	51,097	73,097	68,097	58,097
Investment	100,074	17,185	17,185	17,185
Current Assets	66,387	106,797	118,688	180,762
Inventories	484	2,139	3,316	4,698
Sundry debtors	13,757	54,929	63,654	74,326
Cash & bank balance	14,294	9,575	6,615	55,133
Loans & advances	10,578	9,650	11,706	11,942
Other current assets	27,275	30,504	33,397	34,663
Net Current liabilites	130,279	300,411	328,458	356,070
Net current assets	-63,891	-193,614	-209,770	-175,307
Other Non Current	10,114	1,998	1,998	1,998
Total Assets	506,009	1,114,312	1,109,259	1,141,654

## **Cash Flow Statement**

Cash Flow Statement				
Y/E, Mar (Rs. mn)	FY10	FY11	FY12E	FY13E
PBT	47,277	75,731	84,480	137,108
Depreciation	60,457	102,066	128,917	138,071
Interest	12,434	21,813	36,347	27,832
Other Non-Cash items	-2,301	18,895	4,097	3,815
Chg in working cap	11,922	125,004	13,195	14,056
Tax paid	-13,959	-17,790	-27,634	-44,412
Operating Cashflow	115,830	325,719	239,404	276,469
Capital expenditure	-97,724	-931,097	-140,020	-136,003
Free Cash Flow	18,106	-605,378	99,383	140,467
Other income	19,491	1,363	800	1,680
Investments	-34,967	82,889	0	0
Investing Cashflow	-113,200	-846,845	-139,220	-134,323
Equity Capital Raised	17,790	74	-499	-944
Loans Taken / (Repaid)	-54,183	552,090	-63,000	-62,000
Interest Paid	-12,434	-21,813	-36,347	-27,832
Dividend paid (incl tax)	-4,442	-4,442	-4,442	-4,442
Financing Cashflow	53,690	-9,502	1,145	1,589
Net chg in cash	422	516,407	-103,144	-93,628
Opening cash position	3,053	-4,719	-2,960	48,519
Closing cash position	11,241	14,294	9,575	6,615

Key Ratios				
Y/E, Mar	FY10	FY11	FY12E	FY13E
Profitability (%)				
Core EBITDA Margin	30.3	33.6	34.6	36.1
Net Margin	11.9	12.6	11.3	13.4
ROCE	20.9	8.8	11.0	14.7
ROE	22.0	12.4	10.7	15.0
RolC	19.0	15.5	13.3	18.2
Per Share Data (Rs)				
EPS (adjusted)	13.9	15.6	15.2	24.9
CEPS	29.8	42.5	49.1	61.2
BVPS	116.5	136.0	150.2	174.0
DPS	1.0	1.0	1.0	1.0
Valuations (x)				
PER	28.6	25.5	26.2	16.0
P/CEPS	13.3	9.4	8.1	6.5
P/BV	3.4	2.9	2.7	2.3
EV / Sales	4.1	3.5	2.8	2.4
EV / EBITDA	13.6	10.4	8.0	6.6
Gearing Ratio (x)	0.3	0.3	0.3	0.3
Net Debt/ Equity				
Net Debt/EBIDTA	0.1	0.2	0.1	-0.1

#### Recommendation History: Bharti Airtel – BHARTI IN

Date	Reports	Reco	СМР	Target
03/08/2011	Bharti Airtel Q1FY12 Result Update	Accumulate	427	464
25/07/2011	Bharti Airtel Event Update	Accumulate	411	464
05/05/2011	Bharti Airtel Q4FY11 Result Update	Hold	358	406
02/02/2011	Bharti Airtel Q3FY11 Result Update	Hold	323	345

#### **Recent Research Reports**

Date	Reports	Reco	СМР	Target
01/11/2011	Lakshmi Machine Works Q2FY12 Result Update	Accumulate	1,935	2,466
24/10/2011	Jagran Prakashan Q2FY12 Result Update	Buy	107	135
24/10/2011	HT Media Q2FY12 Result Update	Buy	140	172
21/10/2011	Idea Cellular Q2FY12 Result Update	Accumulate	91	105

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