Upgrading Bharti and Idea to Buy

Upgrading Bharti and Idea to Buy; bad news has peaked

We raise Bharti and Idea from Neutral to Buy on positive outcome of the 2G auction that closed on 14th November. Three factors should drive stock upside: 1) deep (20-40%) underperformance over last 12-months; 2) policy decisions in areas like spectrum pricing could be favorable hereon (unlikely to get worse at least) leading to potentially lower cash outflow from operators, and 3) strong FY14-15 earnings growth (+30-40%) should help to ease valuations. Current EV/EBITDA multiples (~6.5x) are not cheap at 15% premium to GEM wireless avgerage but may revert to 25-30% premium as policy risks fade.

Policy direction likely to improve; lifting POs by 10-15%

We lift our PO to Rs340 for Bharti and to Rs105 for Idea factoring 10% discount to DCF vs 17-20% discount factored earlier. We think industry inputs to policy-makers are more likely to be considered favorably hereon. In the medium term, two policy changes look likely: (1) reserve prices for the four not-bid circles could be lowered - Bharti is mkt. leader in most of these circles; (2) benchmarking of future auctions (eg 900MHz) to the recent one will likely be careful; this may lower re-farming outgo, though higher 1,800MHz availability makes re-farming likely.

2G auction outcome - a positive surprise

The 2G (1800MHz) auction outcome surprised us on three fronts: (1) neither Delhi nor Mumbai circles had any takers despite Telenor's interest in Mumbai – among the metros, we expected only Delhi to fail; (2) of the 18 circles that saw bids, the winning price did not exceed the reserve price for 17 circles; and (3) fears of irrational behavior by new entrants (eg, Videocon) proved misplaced.

Rationality prevailed unlike aggressive 3G auctions in 2010

The government raised Rs94bn from the 2G spectrum auctions versus a target of Rs280bn if available spectrum had been sold at the reserve price. All bids in the auction, except Bihar, closed at the reserve price reflecting rational industry behavior. Delhi, Mumbai, Karnataka and Rajasthan circles did not see any bids; in three of these, the reserve price as a percentage of all-India was higher than the revenue contribution as a percentage of the industry. Interestingly, players like Telenor and Videocon were restrained. Telenor won only six circles vs its shortlist of nine for India operations. Similarly, Videocon mostly stuck to low-priced circles.

Earnings outlook unchanged; tariffs offer room for upside

Our earnings outlook for the industry, including Bharti and Idea, is unchanged after the 2G auctions. We have not built any tariff hikes into our forecasts, but the auction reaffirmed our recent view that competitive pressures are moderating. Large tariff hikes may be deferred in anticipation of policy softening but floor for tariffs could rise given that players like Telenor have won relatively expensive circles & industry seems unanimous about the need for better price economics.

Rating Change

Equity | India | Telecom Services-Wireless/Cellular 15 November 2012

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Table 1: Valuation summary

Bharti @ Rs290	FY13E	FY14E	FY15E
EPS (Rs/share)	7.7	10.6	14.9
EPS growth (%)	-31.0%	36.8%	41.2%
PE (x)	37.5x	27.4x	19.4x
EV/EBITDA (x)	6.9x	6.6x	5.7x
Idea @ Rs95	FY13E	FY14E	FY15E
EPS (Rs/share)	3.1	4.1	5.4
EPS growth (%)	20.9%	33.2%	32.0%
PE (x)	31.0x	23.3x	17.6x
EV/EBITDA (x)	7.5x	6.6x	5.7x

Source: BofA Merrill Lynch Global Research estimates

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Table 2: Summary of 1,800MHz auction outcome

	Reserve	Winning							Tel	enor				
	Price/1.25MHz block	Price/1.25MHz block	Bharti		Vodafone		Idea		(Telewings)		Videocon		Industry total	
	Rs mn	Rs mn	Block/s	(Rs mn)	Block/s	(Rs mn)	Block/s	(Rs mn)	Block/s	(Rs mn)	Block/s	(Rs mn)	Block/s	(Rs mn)
Metro Circle														
Delhi	6,931													
Mumbai	6,785													
Kolkata	1,137	1,137					4	4,549					4	4,549
Cat A circles														
Maharashtra	2,628	2,628			1	2,628			4	10,512			5	13,141
Gujarat	2,248	2,248							4	8,994	4	8,994	8	17,987
AP	2,869	2,869							4	11,476			4	11,476
Karnataka	3,301												-	-
TN	3,061	3,061					4	12,244					4	12,244
Cat B circles														
Kerala	653	653			1	653							1	653
Punjab	673	673			1	673							1	673
Haryana	465	465			2	930					4	1,861	6	2,791
UP(W)	1,074	1,074			2	2,148			4	4,296	4	4,296	10	10,741
UP(E)	762	762			1	762			4	3,047	4	3,047	9	6,855
Rajasthan	671													
MP	540	540			2	1,080					4	2,160	6	3,239
WB	258	258			2	517	5	1,292					7	1,809
Cat C circles														
HP	78	78			1	78							1	78
Bihar	425	464			2	929	1	464	4	1,857	4	1,857	11	5,107
Orissa	203	203			2	405	4	811					6	1,216
Assam	87	87	1	87	2	173	4	347					7	607
NE	88	88			2	177	4	354					6	530
J&K	63	63			2	127	4	253					6	380
Total	35,000	17,352	1	87	23	11,279	30	20,313	24	40,183	24	22,214	102	94,076

Source: DoT, BofA Merrill Lynch Global Research estimates

Table 3: Valuation comparison of GEM wireless majors

Tic arti BHTI a IDEA om RLCM ina Mobile CHLI ina Unicom CHU ina Unicom CHU unghwa Telecom CHW wan Mobile TWM EasTone FEO' gTel SNGi rrHub SRHI MBO	AF 5553 MF 2272 LKF 219396 JFF 34296 JHF 42186 NAF 24601 MBF 12132 DTF 7843 SNF 40946	(LC) 283 92 61 86 11 4 92 104 70 3	P/E (x) CY12 CY'E E S 33.7 29. 31.3 23. 24.3 19. 10.9 11. 30.5 17. 17.6 13. 18.3 16. 19.7 16. 22.1 16.	(11-13) 2 -10.8% 7 23.8% 5 -0.5% 7 -3.3% 2 72.6% 6 9.4% 8 -4.6%	CY12E 7.1 7.5 7.1 4.4 4.0 4.3 8.1	CY13E 6.6 6.8 6.9 4.5 3.4 3.1	(11-13) 7.4% 13.9% -2.2% -0.8% 16.9%	CY13 6.9 9.1 2.0 15.6 5.8	P/B CY13 E 1.9 2.0 0.4 1.8	(%) CY13 0.4 0.7 0.7 3.7	CY13 -2.1 5.2 22.5 7.0	CY13E 2.5 1.7 4.6 -1.7	CY13E 22.0% 14.3% 8.1% 22.2%
rti BHTI I IDEA	IIF 19551 AF 5553 MF 2272 LKF 219396 JFF 34296 JHF 42186 NAF 24601 MBF 12132 DTF 7843 GNF 40946	283 92 61 86 11 4 92 104 70	E E 33.7 29. 31.3 23. 24.3 19. 10.9 11. 30.5 17. 17.6 13. 18.3 16. 19.7 16.	(11-13) 2 -10.8% 7 23.8% 5 -0.5% 7 -3.3% 2 72.6% 6 9.4% 8 -4.6%	7.1 7.5 7.1 4.4 4.0 4.3	6.6 6.8 6.9 4.5 3.4	7.4% 13.9% -2.2% -0.8% 16.9%	6.9 9.1 2.0 15.6	E 1.9 2.0 0.4 1.8	0.4 0.7 0.7 3.7	-2.1 5.2 22.5 7.0	2.5 1.7 4.6 -1.7	22.0% 14.3% 8.1%
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iom RLCN ina Mobile CHLIk ina Unicom CHUI ina Telecom-H CHJIk unghwa Telecom CHW wan Mobile TWM *EasTone FEO* gTel SNG urHub SRHI MBO	CMF 2272 LKF 219396 JFF 34296 JHF 42186 WAF 24601 WBF 12132 DTF 7843 GNF 40946	61 86 11 4 92 104 70	24.3 19. 10.9 11. 30.5 17. 17.6 13. 18.3 16. 19.7 16.	5 -0.5% 7 -3.3% 2 72.6% 6 9.4% 3 -4.6%	7.1 4.4 4.0 4.3	6.9 4.5 3.4	-2.2% -0.8% 16.9%	2.0 15.6	0.4 1.8	0.7 3.7	22.5 7.0	4.6 -1.7	8.1%
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iwan Mobile TWM r EasTone FEO¹ ngTel SNGI arHub SRHI I MBO	MBF 12132 DTF 7843 GNF 40946	104 70	19.7 16.		8.1		12.6%	7.2	1.0	3.0	-8.2	1.1	24.2%
r EasTone FEO [*] ngTel SNGI arHub SRHI I MBO	OTF 7843 GNF 40946	70		16/10/		7.8	-2.1%	11.6	1.9	5.4	6.1	-0.9	15.0%
ngTel SNG arHub SRHI I MBO	GNF 40946		22.1 16		10.5	9.3	7.7%	33.3	5.2	5.5	6.3	0.2	9.4%
arHub SRHI 1 MBO		3			9.1	7.4	15.0%	19.2	3.0	6.3	7.0	-0.5	9.2%
1 MBO	HBF 5121		13.5 13.		8.1	7.8	1.0%	16.6	2.1	5.4	7.0	1.3	12.9%
		4	17.7 16.		9.5	9.1	5.6%	767.3	99.1	5.5	6.0	0.5	11.5%
iata Group XI M		3	15.6 14.		9.1	8.7	0.0%	43.6	6.1	5.4	6.8	0.8	10.6%
		6	19.7 17.		7.9	7.5	6.1%	14.3	2.4	4.1	5.0	0.6	20.8%
axis MAX		7	20.8 20.		12.6	12.5	2.1%	33.3	7.2	6.1	5.6	1.2	11.0%
Gi DIGB	BF 12288	5	28.2 20.	20.8%	12.6	11.8	7.0%	240.8	47.7	4.9	5.3	-0.2	10.8%
.DT ZHPL	PLF 13241	2550	15.1 14.	-6.5%	7.7	7.5	4.3%	24.7	3.5	6.5	9.0	0.7	20.0%
obe Telecom GTM	MEF 3645	1134	15.0 13.	4.0%	5.3	4.9	5.6%	21.2	2.9	5.8	5.9	1.4	34.1%
Ivanced Info XVDI	DIF 18302	189	15.6 14.	3 21.5%	8.8	8.4	7.8%	86.4	12.1	7.0	4.4	0.2	18.3%
TAC TACE	CPF 6401	83	16.6 17.	-1.0%	7.6	7.3	1.2%	27.0	4.6	5.9	-3.9	1.0	21.6%
RUE Corp TCP.	PJF 2315	5	NM NN	-36.4%	7.1	6.0	13.6%	-6.8	4.1	0.0	18.2	3.4	17.8%
elkom TLKN	MF 19788	9450	14.0 13.	15.8%	5.3	5.1	5.6%	27.1	3.3	5.8	10.0	0.0	18.4%
dosat PTITI		6650	25.7 16.		5.3	5.1	5.6%	11.2	1.9	3.0	4.1	1.5	26.1%
_Axiata XAES		6250	16.6 14.		6.3	6.1	5.8%	21.5	3.0	3.1	3.5	0.9	29.2%
DIA Average	20. 0000	0200	32.5 27.		7.2	6.6	7.9%	6.9	1.8	0.5	1.4	2.5	19.3%
SIA -(EMERGING) AVG			16.3 14.		6.1	5.8	3.8%	30.4	4.5	4.1	5.0	-0.2	19.8%
obily XEH	HTF 13859	74	8.8 8.2		6.7	6.2	11.4%	26.8	2.0	7.1	8.8	0.3	17.5%
in XOM		1	10.5 11.		5.8	6.1	-3.8%	11.8	1.4	8.0	10.8	0.4	11.5%
TN Group MTN		167	13.9 12.		6.0	5.6	8.1%	24.5	2.8	6.0	7.4	-0.4	17.9%
rs MBT		17	8.7 9.2		3.7	3.7	3.4%	27.8	2.5	8.7	10.6	0.7	18.8%
ascom Telecom XOR		4	7.7 6.3		3.7	3.7	2.0%	19.8	1.1	7.9	23.8	1.1	11.9%
ertner PTNF		23	6.6 7.3		5.1	5.3	-10.0%	72.9	4.8	9.5	13.6	2.7	9.7%
rkcell TKC2		11	12.4 12.		7.1	6.4	8.2%	14.2	1.7	4.4	7.1	-1.5	12.4%
npelCom VIP		11	9.9 9.9		4.5	4.7	9.9%	11.7	1.1	7.3	10.4	1.0	12.7/0
dacom XVDf		119	15.0 14.		8.1	7.9	7.0%	64.9	9.6	6.7	6.0	0.3	12.8%
ataniva XNNI		2	10.3 10.		4.0	3.7	-19.2%	11.5	1.1	2.5	12.5	-0.3	17.4%
nerica Movil AMX		23	9.9 9.3		5.3	5.0	4.3%	32.7	3.2	2.4	9.6	1.0	14.2%
M AVG (Inc Asia)	. 00170	20	14.4 13.		5.8	5.6	4.1%	29.5	4.0	4.3	6.2	-0.1	17.7%
•			. 7.7 13.	, ,,,,,	0.0	5.0	4.170	27.0	1.0	7.0	0.2	0.1	17.770
ource: BofA Merrill Lynch Global Re	Research estimates												



Price objective basis & risk Bharti (BHTIF, C-1-7, Rs283.00)

Our PO of Rs340/sh values Bharti at an FY14E EV/EBITDA of around 7-7.5x and is backed by DCF. On a sum-of-parts basis, our PO values Bharti's wireless business in India at nearly 25-30% premium vs GEM wireless majors on EV/EBITDA justified by stronger growth over the medium term. Upside risks to our PO stem from 1) steeper-than-expected tariff hikes by the industry in India, 2) sooner-than-expected industry consolidation in India, 3) favorable policy changes in India, and 4) unforeseen topline growth in Africa. Renewed competitive intensity in India, dramatic regulatory changes and poor growth in Africa pose downside risks.

Idea Cellular (IDEAF, C-1-9, Rs92.20)

Our PO of Rs105/sh for Idea is based on around 10% discount to DCF using a WACC of 12% and terminal growth rate of 5%. Our PO implies a valuation of around 7-7.5x FY14-EV/EBITDA, i.e. 25-30% premium vs GEM wireless majors. Valuations could be hurt if industry competition on tariffs gets more intense. Stronger than expected 3G revenue ramp-up, sooner-than-expected industry consolidation and stronger-than-anticipated Indus profitability present potential upside to our PO.

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