# J.P.Morgan

## **Idea Cellular Limited**

### A solid quarter but pressures ahead - maintain Underweight

In a seasonally strong quarter, Idea's results showcased volume growth and smaller pricing declines driving a robust 8% Q/Q revenue growth. While the quarter saw solid operating metrics, management highlighted potential MOU pressure and didn't deny the possibility of post-paid pricing declines. We remain concerned about profitability in FY12, and we don't believe Idea is best positioned to absorb 3G related expenses. We maintain our Underweight rating and our Dec-11 price target of Rs60, which implies 17% downside.

- Idea delivered a strong 3Q FY11, which was well received by the market. 3Q revenue of Rs39.6B increased 8% Q/Q while net profit (helped by lower net interest expenses) was up 35% O/O. The EBITDA margin was stable at 24.0%. Minutes grew 10% Q/Q and the ARPM decline moderated to ~1% from 3-6% earlier.
- Staggered 3G launch to help 4Q FY11 bottom line: We expect continued margin pressure in 4Q on account of network opex and SG&A. Nevertheless, due to Idea's expected launch of 3G services in the "next few months" and that, too, in a staggered manner, amortization of capitalized interest and the license fee will have a small impact in 4Q FY11. For FY11, our EPS estimate is now increased by 11% to Rs2.5.
- Little room for a FY12 miss: We expect pricing pressure in FY12 driven by the post-paid segment on account of Mobile Number Portability something the company did not dismiss. We also expect some MOU dilution, as Idea continues to add low-usage subs. We are forecasting a 16%/17% growth in revenue/EBITDA but a 30% decline in net profit. On our estimates, depreciation & amortization together with net interest expenses account for 85% of FY12 EBITDA, leaving Idea little room to absorb any operational disappointments.
- We maintain our Dec-11 SOTP-based PT of Rs60: Idea trades at 40.4x FY12E P/E and 7.9x EV/EBITDA, a 171% and 11% premium, respectively, to Bharti, which see as unjustified. Risks to our PT include monetization of tower assets, potential M&A activity, and lower pricing pressure.

Idea Cellular Limited (Reuters: IDE A.BO, Blo	omberg:	IDEA IN)				
Rs in mn, year-end Mar	FY09A	FY10A	FY11E	FY12E	52-wk range (Rs)	80.00 - 48.50
Revenue	101,493	124,471	154,209	178,650	Mkt cap (Rs mn)	236,557
EBITDA	28,353	33,651	37,194	43,429	Mkt cap (\$mn)	5,179
E BITDA margin	27.9%	27.0%	24.1%	24.3%	Shares O/S (mn)	3,302
Net Profit	9,009	9,539	8,328	5,853	Free float (%)	39.3%
Adjusted EPS (Rs)	3.1	3.1	2.5	1.8	3-mth avg trading volume	4 ,281 ,221
Adjusted EPS growth (%)	(22.7%)	0.1%	(17.5%)	(29.7%)	3m Average daily value (\$ mn)	6.52
EV/EBITDA (x)	9.7	8.9	9.3	7.9	NIFTY	5,687
Adjusted P/E	23.45	23.42	28.41	40.42	Exchange Rate	45.68
FCF to mkt cap (%)	9.6%	(3.2%)	3.7%	3.6%	Price (Rs)	71.65
ROE	10.7%	7.7%	7.1%	4.7%	Date Of Price	25 Jan 11
Net debt/EBITDA	1.3	1.9	2.9	2.5		

Source: Company data, Bloomberg, J.P. Morgan estimates.

### See page 12 for analyst certification and important disclosures, including non-US analyst disclosures.

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### Underweight

IDEA.BO, IDEA IN Price: Rs71.65

Price Target: Rs60.00

### India **Wireless Services**

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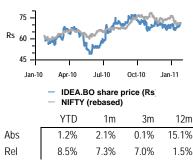
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#### Price Performance



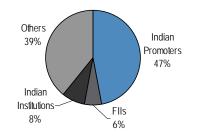
### **Company Description**

Idea Cellular is a pure play wireless GSM operator in India. The company has a strong management team and is backed by the Aditya Birla group, which has a 49% stake in the operator. After the recently completed acquisition of 100% of Spice, Idea Cellular has operations in all 22 service areas of India. Idea (including Spice) has 11% subscriber market share and 13% revenue share. In addition to a pan-India presence, Idea has a 16% stake in Indus Towers.

P&L sensitivity metrics	FY11 EBITDA impact (%)	FY11 EPS impact (%)
Mobile revenue (INR mn)	155,382	
Impact of each 5%	4.4%	18.2%
Indus revenue (INR mn)	11,255	
Impact of each 5%	0.6%	2.7%
EBITDA margin (%)	24.1%	
Impact of each 1%	4.1%	17.3%
Capex (INR mn)	29,038	
Impact of each 5%	NA	0.9%

Source: Company Reports and J.P. Morgan Estimates

### Shareholding (Sep-10)



#### Price target and valuation analysis Our December 2011 SOTP-based price

Our December 2011 SOTP-based price target is Rs60. This includes a DCF-based value of Rs43 for Idea's core business and Rs16 for Idea's 16% stake in Indus.

Risk free rate:	7.5%
Market risk premium:	7.5%
Beta:	1.1
Debt/capital	30%
Cost of debt:	5.0%
Terminal "g":	3.0%

Source: Company Reports

### J.P. Morgan vs. consensus

Sales		
Rs MM	J. P. Morgan	Consensus
FY11E	154,209	152,057
FY12E	178,650	179,749
EBITDA		
Rs MM	J. P. Morgan	Consensus
FY11E	37,194	36,896
FY12E	43,429	46,405
EPS		
Rs	J. P. Morgan	Consensus
FY11E	2.5	2.1
FY12E	1.8	2.0

Source: J.P. Morgan Estimates

Risks to our ratings and price target are: 1) faster-than-expected growth in profitability in new circles; 2) monetization of tower assets; 3) potential M&A activity; and 4) operators refraining from price aggression in post-paid segment.

Source: Bloomberg, J.P. Morgan.

### Table 1: Valuation comparison

			Current	Target	Upside /	P/E	(x)	EV/EBI	EV/EBITDA (x)			
Company name	Ticker	Rating	Price	price	downside	FY11E	FY12E	FY11E	FY12E	Method		
Bharti Airtel	BHARTI IN	Ν	338	380	13%	18.1	14.9	9.1	7.1	SOTP		
Reliance Communications	RCOM IN	Ν	133	160	20%	12.7	13.6	7.9	6.7	SOTP		
Idea Cellular	IDEA IN	UW	72	60	-16%	28.4	40.4	9.3	7.9	SOTP		
Tulip Telecom	TTSL IN	OW	173	230	33%	8.6	6.7	5.8	4.6	SOTP		
Tata Communications	TCOM IN	UW	256	245	-4%	4.6	4.6	10.9	9.5	SOTP		

Source: Bloomberg, J.P. Morgan estimates. Priced as of 25 Jan, 2011

### Key takeaways from results and conf call

### Volumes strong in 3Q but watch dilution in MOUs

Total minutes carried on Idea's network increased 10.2% Q/Q (vs. a 3% Q/Q increase in Q2, 15% in Q3FY10). This was driven by a 42% Q/Q increase in the monthly net adds rate because MOUs increased only 1.8%. Management flagged a seasonally strong Q3 which drove volume growth. We believe the modest MOU increase indicates some usage dilution from the new net adds. Management indicated that it may be difficult to "hold" MOU per sub as the company is acquiring a large number of subs.

Standalone revenue (excl. Indus) was Rs39.9B in 3Q (+8.2% Q/Q), 3.4% above our estimate of Rs38.6B. Consolidated revenue of Rs39.6B (+8% Q/Q), is 3.1%/2.7% above JPME/consensus.

### Post-paid pricing pressure not dismissed

In 3Q, ARPM fell by 0.5paise to Rs41.8 paisa, in line with our estimate. This is a 1.1% Q/Q decline, an improvement from the 3.4% decline in 2Q and the 5.7% in 1Q. ARPU was Rs168 (+1% Q/Q). Management highlighted that pricing trends appear to have improved, but also that "activity" continued at the segment level and churn levels can be expected to stay high. A negative metric in 3Q was blended churn, which increased to 10.0% from 8.0% in 2Q FY11, driven by a 2.1pp increase in pre-paid churn. This is significantly higher than Bharti's churn of 6% (2Q) and RCOM's 3.5% (2Q). We are concerned about the increase in churn at Idea and believe this can drive a further increase in SG&A expenses in 4Q FY11 (to Mar-2011).

Importantly, when asked about post-paid pricing pressures from MNP, management did not rule out pricing pressure. Management juxtaposed this with comments that it did not expect a large impact on overall pricing as a result.

### **Expect continue margin pressure**

Despite 8%+ Q/Q revenue growth, margins remained flat at 24%. This can be attributed to a 32% Q/Q increase in SG&A expenses. Standalone EBITDA margin was 20.6%, 30bp above JPMe. This is a near stable Q/Q (0.1pp decline) after the 0.9pp in Q2. We note that margins in Idea's established circles declined 30bp to 26.7% and in new circles improved 7.3pp to -34.9%.

We expect margin pressure to remain in 4Q and for FY12 and forecast EBITDA margins of 24.2% and 24.3% respectively for each.

SG&A expenses which increased 32% Q/Q were driven by [1] higher gross adds, and [2] higher advertising expenses. We expect both these drivers to continue in 4Q and forecast another 5.5% Q/Q increase in this cost.

Network opex in 3Q was lower by 1.5% Q/Q but this was due to a reversal of provision of Rs150MM, adjusting for which network opex would have been flat Q/Q. Management also highlighted some savings on leased-line costs which are sustainable. We believe slower-than-expected capex has helped keep network opex

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in check, but with some capex spill over expected in FY12 we expect network opex to increase too.

### Capex spillover into FY12

FY11 capex guidance was reduced by Rs10B to Rs30B, driven by the spillover into FY12 and some savings, both of which were "significant" contributors to the guidance cut. This is the third reduction this year, which started at Rs40-44B, and was revised down to Rs40B in the 2Q results in October 2010.

We expect a spillover of capex from FY11 to FY12. We reduce our FY11 capex estimate by Rs6B to Rs29B, but increase our FY12 capex by Rs7.6B to Rs36.6B. While there is no guidance for FY12 capex yet (expect this at 4Q results) management broadly expects this to be in line with cash profits. Our FY12 cash profits estimate is Rs35.4B.

Idea's 3Q capex was Rs9.5B, 24% of sales (JPME: Rs10.8B, 28%) vs. Rs8B in 1H FY11. As a percentage of sales, management expects this to stay high in the near term due to 3G spend being mismatched with revenue. The bulk of 3G capex is in the backbone (fibre).

# Below-the-line items help bottom line - some 4Q benefit seen too

Net profit was Rs2.43B (+35% Q/Q). Idea reported EPS for 3Q FY11 of Rs0.74, 23% above JPME and consensus estimate of Rs0.60. The bottom line was helped by stronger revenue, but also lower-than-expected interest expenses, in our view. We note the revenue beat vs. consensus was ~Rs1B, but at EBITDA it was only Rs130MM. Net interest costs were lower Q/Q as the previous quarter had a ~Rs100MM one-off charge. Interest expenses relating to 3G auction fees of Rs1.24B were capitalized during the quarter.

3G services are expected to be launched in the 11 service areas in the next few months. Related amortization of license and capitalized interest will be on a circleby-circle basis so we don't expect a big 4Q impact. We expect a full impact in FY12 and a slightly larger one (due to two fewer quarters of amortizing period). Our FY12 EPS estimate remains unchanged at Rs1.8 despite a 1.7% increase in revenue (+Rs2.9B) and 1.6% increase in EBITDA (+Rs667MM).

### Table 2: Financial metrics

Rs in millions, year-end March

	3Q FY11	3Q FY11E	3Q FY11E	Actual vs.	Actual vs.		%		%
	Actual	JPMe	Cons	JPMe	cons.	2Q FY11	Q/Q	3Q FY10	Y/Y
Revenue	39,556	38,348	38,517	3.2%	2.70%	36,592	8.1%	31,495	25.6%
Interconnection cost	(6,356)	(6,269)		1.4%		(5,825)	9.1%	(4,533)	40.2%
License fee and spectrum	(4,529)	(4,363)		3.8%		(4,178)	8.4%	(3,452)	31.2%
Network operating costs	(9,936)	(10,681)		-7.0%		(10,091)	-1.5%	(7,937)	25.2%
Employee Costs	(2,072)	(2,120)		-2.3%		(2,155)	-3.9%	(1,605)	29.1%
SG&A	(5,440)	(4,242)		28.2%		(4,112)	32.3%	(4,316)	26.0%
Other	(1,741)	(1,534)		13.5%	_	(1,443)	<u>20.7%</u>	(1,332)	30.7%
Total operating expense	(30,074)	(29,209)		3.0%	_	(27,804)	8.2%	(23,174)	29.8%
EBITDA	9,483	9,139	9,347	3.8%	1.4%	8,788	7.9%	8,320	14.0%
margin (%)	24.0%	23.8%	24.3%	0.14pp	-0.30pp	24.0%	-0.04pp	26.4%	-2.45pp
EBIT	3,557	3,323	3,495	7.1%	2%	2,968	19.8%	3,190	11.5%
margin (%)	9.0%	8.7%	9.1%	0.33pp	-0.08pp	8.1%	0.88pp	10.1%	-1.14pp
Profit before tax	2,616	2,152	2,335	22%	12%	1,940	35%	2,252	16%
Net income	2,431	1,980	1,974	23%	23%	1,797	35%	1,859	31%
EPS (INR)	0.74	0.60	0.60	23%	23%	0.54	35%	0.60	23%
Capex	9,471	10,812				4,824	96.3%	9,716	-2.5%
Capex/sales (%)	24%	28%				13%	10.76pp	31%	-6.91pp

Source: Company reports, J.P. Morgan estimates, Bloomberg. We note that Y/Y comparisons aren't very relevant due to integration of Spice from March 2010

### Table 3: Operational metrics

Year-end March	3Q FY11	3Q FY11E	Actual vs.		%		%
	Actual	JPMe	JPMe	2Q FY11	Q/Q	3Q FY10	Y/Y
Subscribers ('000s)	81,779	80,664	1.4%	74,214	10.2%	52,264	56.5%
Net adds ('000s)	7,565	6,450	17.3%	5,327	42.0%	5,506	37.4%
Net adds per month ('000s)	2,522	2,150	17.3%	1,776	42.0%	1,835	37.4%
Pre-paid share in base (%)	96.3%	96.3%	0.00pp	96.1%	0.20pp	95.8%	0.50pp
Churn (%)	10.0%	8.2%	1.80pp	8.0%	2.00pp	9.1%	0.90pp
Minutes (mn)	93,503	92,222	1.4%	84,828	10.2%	57,841	61.7%
ARPM (INR)	0.42	0.42	0.2%	0.42	-1.2%	0.51	-18.5%
MOU (minutes per month)	401	396	1.3%	394	1.8%	389	3.1%
ARPU (INR)	168	166	1.5%	167	0.6%	200	-16.0%
Blended ARPM (INR)	0.42	0.42	-0.2%	0.42	-1.2%	0.51	-18.5%
VAS as a % of revenue	13.0%	13.5%	-0.51pp	12.9%	0.10pp	11.2%	1.80pp
Revenue break-up (INR m)							
Standalone	39,901	38,572	3.4%	36,891	8.2%	30,610	30.4%
Indus	2,772	2,998	-7.5%	2,777	-0.2%	2,216	25.1%
Eliminations	(3,117)	(3,223)	-3.3%	(3,075)	1.4%	(2,822)	10.5%
Total	39,556	38,348	3.2%	36,592	8.1%	31,495	25.6%
EBITDA break-up (INR m)							
Standalone	8,213	7,814	5.1%	7,618	7.8%	7,203	14.0%
Indus	1,269	1,325	-4.2%	1,170	8.5%	771	64.6%
Total reported	9,482	9,139	3.8%	8,788	7.9%	8,141	16.5%
Adjusted EBITDA	9,482	9,139	3.8%	8,788	7.9%	8,320	14.0%
EBITDA Margin (%)							
Standalone	20.6%	20.3%	0.33pp	21%	-0.07pp	24%	-2.95pp
Indus	46%	44%	1.58pp	42%	3.65pp	35%	10.99pp
Total reported	24%	24%	0.14pp	24%	-0.05pp	26%	-1.88pp
Adjusted EBITDA	24%	24%	0.14pp	24%	-0.05pp	26%	-2.45pp

Source: Company reports, J.P. Morgan estimates

# Forecast changes

### Table 4: Idea Cellular: New vs. old estimates

Rs in millions, year-end March

	FY11E	FY12E
Revenue		
New	154,209	178,650
Old	152,044	175,694
% Change	1.4%	1.7%
Y/Y growth (%)	23.9%	15.8%
EBITDA		
New	37,192	43,429
Old	36,036	42,761
% Change	3.2%	1.6%
Y/Y growth (%)	9.2%	16.8%
EBITDA Margin (%)		
New	24.1%	24.3%
Old	23.7%	24.3%
% Change	0.4%	0.0%
Reported Profit		
New	8,328	5,853
Old	7,531	6,020
% Change	10.6%	-2.8%
Y/Y growth (%)	-12.7%	-29.7%
EPS (INR)		
New	2.5	1.8
Old	2.3	1.8
% Change	10.6%	-2.8%
Y/Y growth (%)	-17.5%	-29.7%
Сарех		
New	29,038	36,565
Old	35,049	28,920
% Change	-17.2%	26,720
Y/Y growth (%)	-12.0%	25.9%
Capex/sales		
New	19%	20%
Old	23%	16%
% point change	-4.2%	4.0%
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Source: J.P. Morgan estimates

## J.P. Morgan forecasts vs. consensus

### Table 5: J.P. Morgan vs. consensus

	FY11E	FY12E
Sales (Rs MM)		
JPMe	154,209	178,650
Cons	152,057	179,749
Diff	2,152	(1,099)
% diff	1.4%	-1%
EBITDA (Rs MM)		
JPMe	37,194	43,429
Cons	36,896	46,405
Diff	298	(2,976)
% diff	1%	-6%
EBITDA margin		
JPMe	24.1%	24.3%
Cons	24.3%	25.8%
% diff	-0.1%	-1.5%
Net Income (Rs MM)		
JPMe	8,328	5,853
Cons	6,900	6,607
Diff	1,428	(754)
% diff	21%	-11%
Net margin		
JPMe	5.4%	3.3%
Cons	4.5%	3.7%
% diff	1%	0%
EPS (Rs)		
JPMe	2.5	1.8
Cons	2.1	2.0
Diff	0.4	(0.2)
% diff	20%	-11%

Source: Bloomberg, J.P. Morgan.

### Valuation and rating analysis

Our Dec 11 price target of Rs60 is based on our SOTP valuation. We use a WACC of 12% and a terminal growth rate of 3%. We have reduced our capex estimates slightly based on management's guidance for Rs30B in FY11 vs. Rs40B indicated earlier.

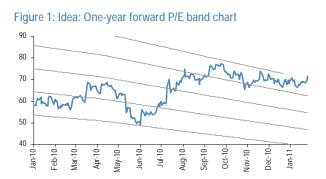


Rs

Core business DCF	43
Indus stake	<u>16</u>
Value per share (INR)	60
Upside (Downside)	-17%

Source: J.P. Morgan estimates.

Risks to our ratings and price target are: (1) operators staying away from price competition post 3G/MNP; (2) faster-than-expected growth in profitability in new circles; and (3) monetization of tower assets, and consolidation, M&A in the sector.



Source: Company reports, J.P. Morgan estimates, Bloomberg

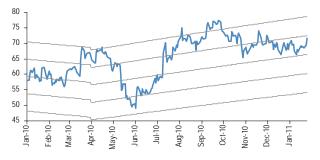


Figure 3: Idea: One-year forward EV/EBITDA band chart

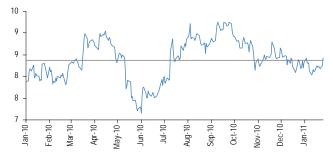
Source: Company reports, J.P. Morgan estimates, Bloomberg

Figure 2: Idea: One-year rolling P/E chart



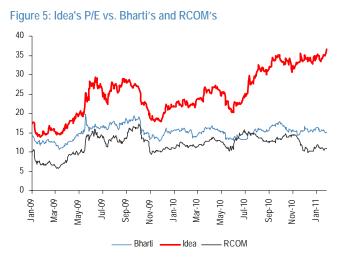
Source: Company reports, J.P. Morgan estimates, Bloomberg

Figure 4: Idea: One-year rolling EV/EBITDA chart

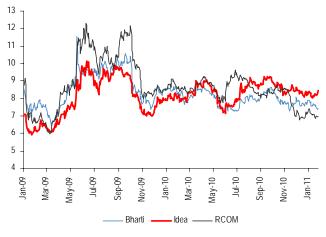


Source: Company reports, J.P. Morgan estimates, Bloomberg

On our estimates, Idea trades at 40.4x FY12 P/E and 7.9x EV/EBITDA, a 171% and 8% premium, respectively, to Bharti, which we believe is unjustified. The premium to Bharti has widened over the past weeks. Idea's ROE for FY10E was 7%, vs. 28% for Bharti and 12% for RCOM; we forecast a flat ROE for Idea to 5% in FY11 and expect it to remain single digits for the next two years.







Source: Bloomberg, J.P. Morgan

Source: Bloomberg, J.P. Morgan

Current

3%

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**Dec-07** 

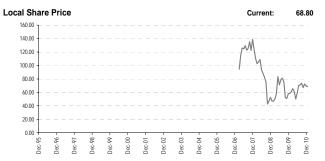
Current:

Dec-10 Dec-09

75.02%

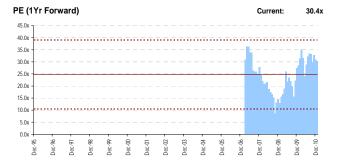
1.9x

#### JPM Q-Profile Idea Cellular Ltd. (INDIA / Telecommunication Services) As Of: 21-Jan-2011



Earnings Yield (& local bond Yield)







# **Global Equity Quantitative Analysis** 12 Mth Forward EPS Current: 2.26

### Implied Value Of Growth

Dec-97 Jec-98

7.00

6.00

5.00

4.00

3.00

2.00

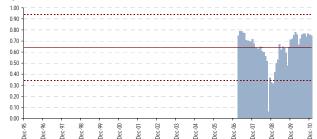
1.00

0.00

Dec-95 Dec-96

Price/Book Value

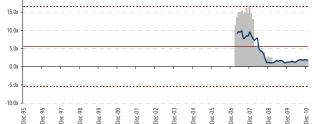
20.0x



lec-02 lec-03 Dec-04 lec-05 ec-06

lec-01

#### Current: PBV hist - PBV Forward .....



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### Summary

Idea Cellular Ltd. INDIA	SEDOL	B1MP4H4							As Of: Local Price:		21-Jan-11 68.80
Telecommunication Services									EPS:		2.26
	Latest	Min	Max	Median	Average	2 S.D.+	2 S.D	% to Min	% to Max	% to Med	% to Avg
12mth Forward PE	30.42x	8.54	36.29	25.20	24.73	38.98	10.48	-72%	19%	-17%	-19%
P/BV (Trailing)	1.91x	1.13	16.50	2.27	5.53	16.55	-5.49	-41%	764%	19%	189%
Dividend Yield (Trailing)	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ROE (Trailing)	6.37	-32.18	30.31	9.41	5.84	50.22	-38.54	-605%	376%	48%	-8%
Implied Value of Growth	75.0%	0.06	0.79	0.68	0.64	0.94	0.34	-92%	5%	-10%	-15%
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Source: Bloomberg, Reuters Global Fundamentals, IBES CONSENSUS, J.P. Morgan Calcs Implied Value Of Growth = (1 - EY/Cost of equity) where cost of equity =Bond Yield + 5.0% (ERP)

# Idea Cellular Limited: Summary of Financials

Profit and Loss Statement									
	EV/10	EV/44 E	EV/10E	EV/42E	Balance Sheet statement	EV/10	EV/44E	EV/10E	51/4.25
Rs in millions, year end Mar	FY10	FY11E	FY12E	FY13E	Rs in millions, year end Mar	FY10	FY11E	FY12E	FY13E
Revenue	124,471	154,209	178,650	199,616	Cash and equivalents	14,204	5,795	17,566	4,813
EBITDA	33,650	37,194	43,429		Accounts receivable	4,656	5,569	6,451	7,208
D&A	(20,149)	(24,039)	(29,539)	(29,940)	Others	29,075	39,501	44,474	49,671
	· · · /	( . ,	( . ,	,	Total Current assets	47,934	50,864	68,492	61,692
EBIT	13,501	13,154	13,889	23,197					
Interest income	0	0	1,144	559	Total current liabilities	40,680	53,189	61,464	66,539
Interest expense	(4,005)	(4,244)	(8,530)	(8,321)					
Net Interest expense	(4,005)	(4,244)	(7,386)	(7,762)	Net working capital	7,254	(2,325)	7,028	(4,846)
Profit before tax	10,332	8,910	6,503	15,435	Net fixed assets	181,678	255,844	262,870	258,415
Тах	(1,164)	(582)	(650)	(3,859)	Other long term assets	5,526	-14,390	-14,916	61
Net profit - reported	9,539	8,328	5,853	11,576	Total non-current assets	187,204	241,454	247,954	258,476
Net profit - adjusted	9,539	8,328	5,853	11,576					
					Total Assets	235,138	292,318	316,446	320,168
Shares Outstanding	3,118	3,302	3,302	3,302					
EPS (Rs) (Reported)	3.1	2.5	1.8	3.5	Long-term debt	78,593	114,363	124,363	111,434
EPS (Adjusted)	3.1	2.5	1.8	3.5	Other liabilities	2,142	2,520	2,520	2,520
					Total Liabilities	121,415	170,072	188,347	180,493
Revenue growth	22.6%	23.9%	15.8%	11.7%					
EBITDA growth	18.7%	10.5%	16.8%	22.4%	Shareholders' equity	113,724	122,246	128,099	139,675
Net profit growth	5.9%	(12.7%)	(29.7%)	97.8%					
EPS growth	0.1%	(17.5%)	(29.7%)	97.8%	Total liabilities and equity	235,138	292,318	316,446	320,168
EBITDA margin	27.0%	24.1%	24.3%	26.6%	Net debt/(cash)	64,389	108,568	106,797	106,621
EBIT Margin	10.8%	8.5%	7.8%	11.6%	Book value per share	36.47	37.03	38.80	42.31
Net margin	7.7%	5.4%	3.3%	5.8%					
Ratio Analysis					Cash flow statement				
%, year end Mar	FY10	FY11E	FY12E	FY13E	Rs in millions, year end Mar	FY10	FY11E	FY12E	FY13E
P/E (Adjusted)	23.4	28.4	40.4	20.4	Cash flow from operations	25,421	37,781	45,197	48,399
EV/EBITDA	8.9	9.3	7.9	6.5	Сарех	(33,000)	(29,038)	(36,565)	(25,485)
P/B	2.0	1.9	1.8	1.7	Cash flow from other investing	3,362	(39,663)	(0)	0
ROE	7.7%	7.1%	4.7%	8.6%	Cash flow from financing	(24,010)	31,720	2,614	(17,762)
ROCE	6.5%	6.1%	5.7%	9.2%					
ROA	3.8%	3.2%	1.9%		Change in cash for year	(27,964)	801	11,246	5,152
FCF Yield	(3.2%)	3.7%	3.6%	9.7%	Beginning cash	30,864	2,900	3,701	14,946
					Closing cash	2,900	3,701	14,946	20,099
Capex to sales	(26.5%)	(18.8%)	(20.5%)	(12.8%)					
Debt/Capital	40.9%	48.3%	49.3%	44.4%	FCF	(7,579)	8,744	8,632	22,914
Net debt/EBITDA	1.9	2.9	2.5	2.0					

Source: Company reports and J.P. Morgan estimates.

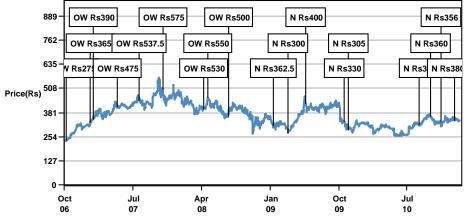
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### Bharti Airtel Limited (BRTI.BO) Price Chart

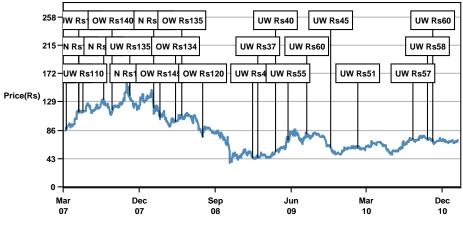
Date	Rating	Share Price (Rs)	Price Target (Rs)
10-Oct-06	OW	234.20	275.00
14-Jan-07	OW	330.75	365.00
24-Jan-07	OW	344.58	390.00
30-Apr-07	OW	413.12	475.00
27-Jul-07	OW	446.18	537.50
01-Nov-07	OW	503.30	575.00
11-Apr-08	OW	402.10	530.00
28-Apr-08	OW	463.92	550.00
17-Jul-08	OW	365.18	500.00
14-Jan-09	Ν	312.12	362.50
13-Mar-09	Ν	275.15	300.00
22-May-09	Ν	428.92	400.00
22-Oct-09	Ν	332.70	330.00
10-Nov-09	Ν	293.40	305.00
16-Aug-10	Ν	316.95	357.00
04-Oct-10	Ν	359.85	360.00
11-Nov-10	Ν	334.55	356.00
07-Jan-11	Ν	338.50	380.00

This chart shows J.P. Morgan's continuing coverage of this stock; the current analyst may or may not have covered it over the entire period.

Source: Bloomberg and J.P. Morgan: price data adjusted for stock splits and dividends.

J.P. Morgan ratings: OW = Overweight, N = Neutral, UW = Underweight.

#### Idea Cellular Limited (IDEA.BO) Price Chart



Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends. This chart shows J.P. Morgan's continuing coverage of this stock; the current analyst may or may not have covered it

over the entire period.

J.P. Morgan ratings: OW = Overweight, N = Neutral, UW = Underweight.

Date	Rating	Share Price (Rs)	Price Target (Rs)
12-Mar-07	N	87.40	90.00
25-Apr-07	Ν	114.60	105.00
26-Apr-07	UW	116.25	105.00
10-May-07	UW	114.75	110.00
26-Jul-07	Ν	133.40	140.00
26-Aug-07	OW	117.10	140.00
25-Oct-07	Ν	146.65	140.00
28-Oct-07	UW	138.60	135.00
22-Jan-08	Ν	120.25	145.00
13-Feb-08	OW	106.25	145.00
10-Apr-08	OW	99.80	134.00
02-May-08	OW	108.55	135.00
17-Jul-08	OW	76.35	120.00
14-Jan-09	UW	43.95	40.00
01-Feb-09	UW	44.70	37.00
07-Apr-09	UW	53.30	40.00
22-May-09	UW	71.05	55.00
28-Jul-09	UW	79.90	60.00
22-Oct-09	UW	60.55	45.00
27-Jan-10	UW	60.30	51.00
16-Aug-10	UW	72.10	57.00
07-Oct-10	UW	72.65	58.00
27-Oct-10	UW	69.45	60.00

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	(buy)	(hold)	(sell)
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IB clients*	53%	50%	38%
JPMS Equity Research Coverage	43%	49%	8%
IB clients*	71%	63%	59%

\*Percentage of investment banking clients in each rating category.

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