FIRST GLOBAL

www.firstglobal.in

India Research





Sector: Telecom Services

Monthly Update

Indian wireless subscriber market grew by 3% sequentially in May 2009, adding 11.58 mn subscribers and taking the total wireless subscriber base to 415.25 mn...

Bharti Airtel remains the leader in wireless market in terms of subscribers, with share of 24%, followed by RCOM at 18.6% & Vodafone Essar at 17.8%...

June 23, 2009

TO ACCESS FIRST GLOBAL RESEARCH ON BLOOMBERG, TYPE FGSL < GO>

Research Contact: Associate Director, Research: Hitesh Kuvelkar Mob. +91 9833 732633

Email: Hitesh.kuvelkar@fglobal.com

Sales Offices: India Sales: Tel. No: +91-22-400 12 440 Email: indiasales@fglobal.com

fgindiasales@bloomberg.net

US Sales: Tel. No: 1-212-2276611 Email: us@fglobal.com

Asia & Europe Sales: Tel.: 44-207-959 5300 Email: uk@fglobal.com

Research Note issued by First Global Securities Ltd., India FG Markets, Inc. is a member of FINRA/SIPC and is regulated by the Securities & Exchange Commission (SEC), US

First Global (UK) Ltd. is a member of London Stock Exchange and is regulated by Financial Services Authority (FSA), UK

First Global Stockbroking is a member of Bombay Stock Exchange & National Stock Exchange, India

IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT.



Key Highlights...

- In May 2009, the total number of telephone connections in India reached 452.91 mn, as against 441.47 mn in April 2009
- The total wireless subscribers (GSM, CDMA & WLL (F)) base stood at 415.25 mn at the end of May 2009
- A total of 11.58 mn wireless subscribers were added in May 2009, as against 11.90 mn in April 2009
- In May 2009, India's tele-density reached the 38.88 mn mark, as against 37.94 mn in April 2009
- BSNL played spoil sport by adding merely 0.42 mn subscribers in May 2009, as against 1.03 mn in April 2009
- Reliance Communications improved its performance on the net subscriber additions front by recording a sequential growth of 10% in net additions for May 2009, as against a decline of 28% in April 2009
- Bharti Airtel added the maximum number of subscribers, with 2.8 mn incremental subscribers added in May 2009, followed by Vodafone Essar at 2.54 mn and Reliance Communications at 2.39 mn
- Bharti Airtel remained the leader in the wireless market in terms of subscribers in May 2009, with a market share of 24%, followed by RCOM at 18.6% and Vodafone Essar at 17.8%



The Story...

The Indian telecom industry posted a growth of 3% M-o-M in total wireless subscribers in May 2009, with 11.58 mn subscribers added in the month, thus taking the country's total wireless

The total incremental subscriber additions for May 2009 declined 3% sequentially, as against 24% in April 2009

subscriber base to 415.25 mn, with an overall tele-density of 38.88%. Though there was a decline in net subscriber additions in May 2009, the decline was much lower in comparison to that in April 2009. The total incremental subscriber additions for May 2009 declined 3% sequentially, as against 24% in April 2009.

Following the continuous decline in subscriber additions recorded since February 2009, RCOM finally improved its performance in May

2009 adding 2.39 mn subscribers, posting a growth of 10% sequentially in net subscriber additions, as against a decline of 28% in April 2009. India's state owned telco, BSNL played spoil sport this time around, by adding merely 0.42 mn subscribers for May 2009, as against 1.03 mn in April 2009. BSNL also lost subscribers to other players in a number of circles in May 2009. Bharti Airtel recorded the highest number of net additions for the month at 2.81 mn, followed by Vodafone Essar at 2.54 mn. Bharti Airtel remained the leader in the wireless market in terms of subscribers with a share of 24%. followed by RCOM at 18.6% and Vodafone Essar at 17.8%. In May 2009, the industry witnessed the launch of GSM services by Idea Cellular in Tamil Nadu and CDMA services by Sistema Shyam in Chennai.

India's state owned telco, BSNL played spoil sport this time around, by adding merely 0.42 mn subscribers for May 2009, as against 1.03 mn in April 2009...

...Bharti Airtel remained the leader in the wireless market in terms of subscribers with a share of 24%, followed by RCOM at 18.6% and Vodafone Essar at 17.8%

Read on for details...



Sector Overview

In May 2009, India's total wireless subscriber's base (GSM, CDMA & WLL (F)) stood at 415.24 mn, marking a growth of 3% M-o-M. A total of 11.58 mn subscribers were added in May 2009,

There was an improvement in the number of overall incremental subscribers in May 2009, with net additions for the month down 3% M-o-M, as against a decline of 24% in April 2009 down 3% from 11.9 mn subscribers added in April 2009. BSNL showed dismal performance during the month adding only 0.43 mn subscribers during May, 2009 as against 1.03 mn for April, 2009. It also lost its subscribers market share in a number of circles in May 2009. However, there was an improvement in the number of overall incremental subscribers in May 2009, with net additions for the month down 3% M-o-M, as against a decline of 24% in April 2009, led by Bharti Airtel, Reliance Communications and Idea Cellular.

India's overall tele-density reached 38.88% at the end of May 2009, as against 37.94% at the end of April 2009. The metros, which had recorded the highest overall M-o-M decline of 40% in net additions in April 2009, posted a growth of 3% M-o-M in net additions in May 2009. Similarly, net additions in the 'B' circle declined merely 2% M-o-M in May 2009, as against a decline of 25% in April 2009, though the 'C' circle continued to record M-o-M decline in net additions, down 11% in May 2009. The higher capital expenditure and time involved in expanding into the 'C' circle can be attributed as the reason for the slower rate in subscriber additions in the region.

Idea Cellular launched its GSM service in Tamil Nadu and Sistema Shyam launched its CDMA service in Chennai circle in May 2009. Bharti Airtel retained its No 1 position in the overall wireless market in terms of subscribers, with a share of 24%, followed by RCOM with 18.6% and Vodafone Essar with 17.8%.

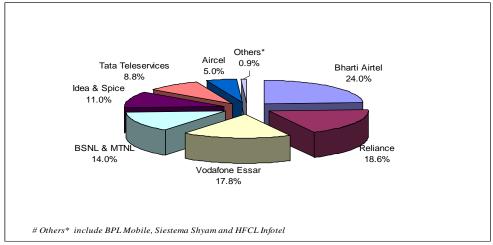
Monthly performance of telecom service providers

(Subscribers in mn)

Operator/ Service Provider	Wireless Subscribers (Apr '09)	Net Additions (Apr '09)	Wireless Subscribers (May '09)	Net Additions (May '09)	M-o-M (%)
Bharti Airtel	96.73	2.81	99.55	2.81	3%
Reliance	74.84	2.17	77.22	2.39	3%
Vodafone Essar	71.54	2.77	74.08	2.54	3.5%
BSNL & MTNL	57.7	1.08	58.17	0.46	1%
Idea & Spice	44.17	1.15	45.48	1.3	3%
Tata Teleservices	35.73	0.61	36.49	0.76	2%
Aircel	19.58	1.11	20.69	1.1	5.6%
Others*	3.36	0.21	3.58	0.22	6.5%



Market share by number of wireless subscribers



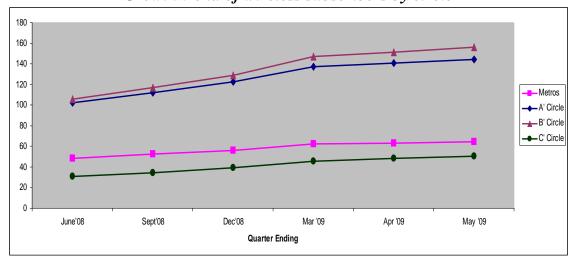
Source: TRAI, COAI, FG Estimates

Number of wireless subscribers by circle

(Subscribers in mn) M-o-M M-o-M No. of Wireless Wireless Net Net Wireless Net M-Net Category Service **Subscribers Subscribers** Additions Additions **Subscribers** Additions o-M Additions (Apr'09) (May'09) Mar'09 Apr'09 (Apr'09) May '09 (May'09) (%) Areas (%) (%) Metros 4 62.09 63.36 1.27 -40% 64.67 1.31 2% 3% A' Circle 5 137.18 140.76 3.57 -23% 144.32 3.56 3% 0% B' Circle 8 4.7 146.82 151.52 -25% 156.14 4.62 3% -2% C' Circle 6 45.67 48.02 2.35 50.11 -11% -11% 2.09 4% All India 23 391.76 403.66 11.9 -24% 415.24 11.58 3% -3%

Source: TRAI, COAI, FG Estimates

Growth trend of wireless subscribers by circle





Bharti Airtel

Bharti Airtel continued with its strong performance in May 2009 as well and retained its No.1 position in terms of wireless subscriber additions by adding 2.8 mn subscribers, marking a growth of

The company remained the largest telecom service provider in India, with a market share of 24% in terms of wireless subscribers 3% M-o-M. The company remained the largest telecom service provider in India, with a market share of 24% in terms of wireless subscribers. Over the past few months, Bharti Airtel has been steadily adding approximately 2.8 mn subscribers, irrespective of the GSM rollout by other players in the same period. The company retained its market position in all the circles, except U.P. (E), where it moved up one slot to become the No.2 player in the circle ahead of BSNL. However, a matter of concern is the decline in market share in 14 of the 23 circles it operates during the month.

Performance of Bharti Airtel by circle-monthly analysis

(Subscribers in mn)

									(Subscribers in min)	
	City/Circle	Jan'09	Feb'09	Mar'09	Apr'09	May'09	Market share/ circle	Rank in circle	Change in market share over the Month	No. of Telecom operators/circle (May '09)
Metros	Delhi	4.57	4.67	4.81	4.91	5.01	21.8%	1	-0.07%	7
	Mumbai	2.76	2.79	2.80	2.81	2.82	14.1%	3	-0.24%	8
	Chennai	2.09	2.13	2.18	2.21	2.27	23.8%	2	0.23%	7
	Kolkata	2.40	2.46	2.49	2.51	2.53	20.8%	3	-0.20%	6
A' Circle	Maharashtra	5.54	5.69	6.00	6.02	6.04	18.3%	2	-0.34%	6
A Circle	Gujarat	3.93	3.98	4.10	4.20	4.25	16.9%	2	-0.15%	6
	A.P.	8.59	8.89	9.09	9.47	9.82	30.5%	1	0.25%	7
	Karnataka	9.60	9.82	10.00	10.14	10.32	41.8%	1	-0.36%	7
	T.N.	5.80	6.00	6.21	6.36	6.57	22.3%	2	0.10%	8
	Kerala	2.11	2.17	2.29	2.42	2.50	14.4%	5	0.10%	8
B' Circle	Punjab	3.71	3.75	3.78	3.82	3.86	25.2%	1	-0.06%	7
	Haryana	1.24	1.25	1.26	1.27	1.28	12.4%	6	-0.16%	6
	U.P. (W)	2.20	2.26	2.37	2.42	2.47	11.9%	5	-0.11%	7
	U.P.(E)	5.55	5.72	5.91	6.15	6.47	22.0%	2	0.24%	7
	Rajasthan	6.41	6.70	6.87	7.27	7.57	31.1%	1	0.24%	7
	M.P.	4.33	4.47	4.62	4.83	5.00	22.8%	3	0.12%	6
	W.B. & A & N	3.32	3.50	3.62	3.76	3.89	23.1%	2	-0.02%	6
C' Circle	H.P.	0.94	0.95	0.96	0.97	0.99	28.1%	2	-0.16%	7
	Bihar	6.85	7.15	7.49	7.78	8.16	35.4%	1	0.06%	7
	Orissa	2.71	2.81	3.00	3.12	3.25	34.0%	1	-0.09%	7
	Assam	1.35	1.45	1.50	1.62	1.68	26.8%	2	0.21%	6
	N.E.	0.84	0.89	0.92	0.97	1.01	27.0%	2	-0.27%	6
	J & K	1.52	1.59	1.63	1.71	1.79	45.1%	1	-0.49%	6



Reliance Communications

Reliance Communications retained its No.3 position in terms of net incremental wireless subscribers by adding 2.39 mn subscribers in May 2009. The company recorded a growth of 3% M-o-M in

There was some relief for RCOM in May 2009, as the company's net subscriber additions, which had been on a declining trend since February 2009, finally recorded an increase in the month

subscriber additions for the month, up from 2.17 mn in April 2009. Incremental subscriber additions grew 10% in May 2009, as against a decline of 28% in April 2009. There was some relief for RCOM in May 2009, as the company's net subscriber additions, which had been on a declining trend since February 2009, finally recorded an increase in the month. RCOM is India's second largest telecom service provider and the largest CDMA provider, with a share of 18.6% in the wireless subscriber market. RCOM improved its position in the Delhi circle and moved ahead of Vodafone Essar to the No. 3

position. However, the company lost its market leadership position in the Mumbai circle to Vodafone Essar and fell to the No. 2 position.

Performance of Reliance Communications by circle-monthly analysis

(Subscribers in mn)

	City/Circle	Jan'09	Feb'09	Mar'09	Apr'09	May'09	Market share/ circle	Rank in circle	Change in market share over the Month	No. of Telecom operators/circle (May 09)
Metro	Delhi	3.20	3.34	3.94	4.07	4.27	18.60%	3	0.46%	7
	Mumbai	4.25	4.30	4.41	4.45	4.51	22.53%	2	-0.15%	8
	Chennai	1.36	1.36	1.39	1.40	1.41	14.76%	4	-0.21%	7
	Kolkata	2.50	2.62	2.72	2.79	2.90	23.88%	2	0.52%	6
A' Circle	Maharashtra	3.86	4.35	4.48	4.87	5.02	15.25%	4	0.14%	6
A Circle	Gujarat	3.86	3.90	4.02	4.07	4.23	16.86%	3	0.32%	6
	A.P.	5.06	5.67	5.61	5.66	5.77	17.95%	2	-0.14%	7
	Karnataka	4.02	4.06	3.99	4.08	4.26	17.24%	2	0.30%	7
	T.N.	3.46	3.83	4.04	4.09	4.16	14.14%	4	-0.14%	8
	Kerala	2.61	2.65	2.68	2.69	2.73	15.75%	4	-0.18%	8
B' Circle	Punjab	1.31	1.49	1.70	1.79	1.83	11.96%	5	0.11%	7
	Haryana	1.28	1.51	1.77	1.87	1.90	18.38%	2	-0.09%	6
	U.P. (W)	3.08	3.42	3.79	3.92	4.16	20.08%	3	0.55%	7
	U.P.(E)	4.71	4.80	5.01	5.31	5.55	18.90%	4	0.08%	7
	Rajasthan	2.97	3.08	3.20	3.26	3.44	14.16%	3	0.28%	7
	M.P.	5.80	5.95	6.17	6.37	6.53	29.73%	1	-0.15%	6
	W.B. & A & N	2.78	2.90	3.03	3.12	3.28	19.49%	3	0.27%	6
C' Circle	H.P.	0.98	1.00	1.01	1.04	1.06	29.99%	1	-0.13%	7
	Bihar	5.36	5.49	5.67	5.84	5.97	25.87%	2	-0.64%	7
	Orissa	1.97	2.02	2.09	2.16	2.20	23.04%	2	-0.60%	7
	Assam	1.40	1.41	1.42	1.43	1.42	22.63%	3	-0.76%	6
	N.E.	0.47	0.47	0.47	0.47	0.47	12.56%	4	-0.56%	6
	J & K	0.00	0.01	0.06	0.10	0.15	3.88%	4	1.15%	6



7

Idea Cellular

Idea Cellular, India's fifth largest telecom service provider, managed to increase its incremental

Idea's market position remained intact in May 2009, though its market share increased in nine out of the 16 circles in which the company operates wireless subscribers by adding 1.3 mn subscribers in May 2009, as against 1.15 mn in April 2009. Idea's market position remained intact in May 2009, though its market share increased in nine out of the 16 circles in which the company operates. Idea also launched its GSM services in Tamil Nadu at the end of May 2009 and managed to increase its market share in its newly launched circles of Orissa, Bihar and Mumbai. The company plans to roll out its services across all the 23 circles by the end of FY10. Idea, along with Spice Communications, continued to enjoy a share 11% in the

wireless subscribers market in May 2009 as well.

Performance of Idea Cellular by circle-monthly analysis

(Subscribers in mn) Change No. of in Market Rank market Telecom Mar'09 City/Circle Jan'09 Apr'09 May'09 Feb'09 share/ in share operators/ circle circle over Circle the (May 09) month 7 Delhi 2.31 2.40 2.41 2.36 2.33 10.12% 5 -0.38% Metros 7 Mumbai 0.60 0.69 0.75 0.83 0.86 4.28% 0.07% 8 7.04 7.23 7.48 7.63 7.80 23.68% 1 0.03% 6 Maharashtra Gujarat 3.70 3.80 3.92 4.02 4.08 16.26% 4 -0.09% 6 A' 4.94 5.05 5.19 5.29 3 7 A.P. 4.80 16.45% -0.14% Circle Karnatka 1.57 1.62 1.65 1.68 1.72 6.94% 5 -0.06% 7 0.01 0.02% 8 NA 8 **Tamil Nadu** 8 4.24 4.47 4.61 0.08% 4.08 4.37 26.60% 1 Kerala 2.49 2.52 3 7 **Punjab** 2.38 2.43 2.48 16.47% 0.01% Haryana 1.48 1.56 1.58 1.58 1.60 15.44% 4 -0.13% 6 B' **U.P.(W)** 3.75 3.90 4.09 4.21 4.28 20.68% 2 -0.26% 7 Circle 7 1.92 2.00 2.09 2.25 5 U.P.(E)1.80 7.67% 0.28% 7 1.20 1.21 1.23 1.25 1.29 5.30% 6 -0.02% Rajasthan 2 M.P. 4.63 4.83 5.02 5.21 5.40 24.59% 0.15% 6 H.P. 0.13 0.14 0.14 0.14 0.15 4.26% 4 0.09% 7 C' 1.00 7 7 0.53 0.61 0.86 1.20 5.21% 0.66% Bihar Circle

Source: TRAI, COAI, FG Estimates

Orissa

0.04

0.10

1.05%

7

0.67%

India Research



IMPORTANT DISCLOSURES

Price Target

Price targets (if any) are derived from a subjective and/or quantitative analysis of financial and non financial data of the concerned company using a combination of P/E, P/Sales, earnings growth, Discounted Cash Flow (DCF) and its stock price history

No ratings have been given in this report.

India Research



FG Markets, Inc. 90 John Street, Suite 703, New York, NY 10038 Dealing Desk (US): Tel. No.: +1-212-227 6611

FIRST GLOBAL Email: us@fglobal.com

Nirmal, 6th Floor, Nariman Point, Mumbai - 400 021, India. Dealing Desk (India):

Tel. No.: +91-22-400 12 400 Email: fgindiasales@bloomberg.net FIRST GLOBAL (UK) Ltd.

The Cobalt Building, 19-20, Noel Street, London W1F 8GW, United Kingdom Dealing Desk (UK & Europe):

> Tel. No.: +44-207-959 5300 Email: uk@fglobal.com

The information and opinions in this report were prepared by First Global Securities Ltd. Information contained herein is based on data obtained from recognized statistical services, issuer reports or communications, or other sources, believed to be reliable. However, such information has not been verified by us, and we do not make any representations as to its accuracy or completeness. Any statements nonfactual in nature constitute only current opinions, which are subject to change. First Global does not undertake to advise you of changes in its opinion or information.

First Global and others associated with it may make markets or specialize in, have positions in and effect transactions in securities of companies mentioned and may also perform or seek to perform investment banking services for those companies.

Whilst all reasonable care has been taken to ensure the facts stated and the opinions given are fair, neither First Global (UK) Limited nor FG Markets, Inc. nor any of their affiliates shall be in any way responsible for its contents, nor do they accept any liability for any loss or damage (including without limitation loss of profit) which may arise directly or indirectly from use of or reliance on such information.

First Global (or one of its affiliates or subsidiaries) or their officers, directors, analysts, employees, agents, independent contractors, or consultants may have positions in securities or commodities referred to herein and may, as principal or agent, buy and sell such securities or commodities. An employee, analyst, officer, agent, independent contractor, a director, or a consultant of First Global, its affiliates, or its subsidiaries may serve as a director for companies mentioned in this report.

First Global and its affiliates may, to the extent permitted under applicable law, have acted upon or used the information prior to or immediately following its publication, provided that we could not reasonably expect any such action to have a material effect on the price.

This memorandum is based on information available to the public. No representation is made that it is accurate or complete. This memorandum is not an offer to buy or sell or a solicitation of an offer to buy or sell the securities mentioned.

The investments discussed or recommended in this report may not be suitable for all investors. Investors must make their own investment decisions based on their specific investment objectives and financial position and using such independent advisors as they believe necessary. Where an investment is denominated in a currency other than the investor's currency, changes in rates of exchange may have an adverse effect on the value, price of, or income derived from the investment. There may be instances when fundamental, technical, and quantitative opinions may not be in concert.

Past performance is not necessarily a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors. There are risks inherent in international investments, which may make such investments unsuitable for certain clients. These include, for example, economic, political, currency exchange rate fluctuations, and limited availability of information on international securities.

The value of investments and the income from them may vary and you may realize less than the sum invested. Part of the capital invested may be used to pay that income. In the case of higher volatility investments, these may be subject to sudden and large falls in value and you may realize a large loss equal to the amount invested. Some investments are not readily realizable and investors may have difficulty in selling or realizing the investment or obtaining reliable information on the value or risks associated with the investment. Where a security is denominated in a currency other than sterling (for UK investors) or dollar (for US investors), changes in exchange rates may have an adverse effect on the value of the security and the income thereon. The tax treatment of some of the investments mentioned above may change with future legislation. The investment or investment service may not be suitable for all recipients of this publication and any doubts regarding this should be addressed to your broker.

While First Global has prepared this report, First Global (UK) Ltd. and FG Markets, Inc. is distributing the report in the UK & US and accept responsibility for its contents. Any person receiving this report and wishing to effect transactions in any security discussed herein should do so only with a representative of First Global (UK) Ltd. or FG Markets, Inc.

First Global (UK) Limited is regulated by FSA and is a Member firm of the London Stock Exchange.

FG Markets, Inc. is regulated by SEC and is a member of The Financial Industry Regulatory Authority (FINRA) and Securities Investor Protection Corporation (SIPC). FG Markets, Inc., its affiliates, and its subsidiaries make no representation that the companies which issue securities which are the subject of their research reports are in compliance with certain informational reporting requirements imposed by the Securities Exchange Act of 1934. Sales of securities covered by this report may be made only in those jurisdictions where the security is qualified for sale. Additional information on recommended securities is available on request.

This report may not be resold or redistributed without the prior written consent of First Global.