

## Telecoms, Media & Technology Wireless Telecoms

Equity - India

#### Overweight (V)

Target price (INR Share price (INR Potential total re		786.00 688.20 14.2	
Performance	1M	3M	12M
Absolute (%) Relative^ (%)	20.9 -1.3	11.7 -7.5	-16.4 25.5
Index^	BOMBAY SE IDX		
RIC Bloomberg			BRTI.BO IARTI IN
Market cap (USDm) Market cap (INRm)	25,964 1,306,369		
Enterprise value (INRr Free float (%)	1,	343,097 32	

Note: (V) = volatile (please see disclosure appendix)

#### 21 April 2009

#### Rajiv Sharma \*

Analyst

HSBC Securities and Capital Markets (India) Private Limited +91 22 22681239 rajivsharma@hsbc.co.in

#### Tucker Grinnan \*

Analyst

The Hongkong and Shanghai Banking Corporation Limited +852 2822 4686 tuckergrinnan@hsbc.com.hk

View HSBC Global Research at: http://www.research.hsbc.com

\*Employed by a non-US affiliate of HSBC Securities (USA) Inc, and is not registered/qualified pursuant to NYSE and/or NASD regulations

Issuer of report: HSBC Securities and

Capital Markets (India) Private Limited

## Disclaimer & Disclosures

This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it

## Bharti Airtel

Retain OW (V); Focussing on the last mile

- Bharti may be considering outsourcing the last-mile connectivity as per news reports
- We would view such a move positively, as it should allow Bharti to leverage its investment in fibre assets
- We retain our Overweight (V) rating and INR786 target price;
   we expect Q4 (March) results to be lacklustre

News reports suggest that Bharti may consider outsourcing its last-mile connectivity of its broadband operations and enterprise operations. The reports, by the Business Standard, among others, suggest that this will help the company focus on its core competencies, beyond reducing costs of operations. Outsourcing has been a key part of Bharti's overall strategy; its mobile network has been outsourced to Nokia Siemens and Ericsson and its IT operations to IBM.

Frost & Sullivan, a business research and consulting firm, estimates the Indian enterprise data services market at INR51bn and expects a CAGR of 25.1% for this segment to INR154bn by FY13e. Large enterprise contributes c70% of the total market, and growth of the data market is driven by MPLS/VPN, which is expected to have a market share of nearly 50% in FY12-13.

While there is no official confirmation of the news item, we believe that an outsourcing deal would allow Bharti to boost its capabilities in network integration. In our view, network integrators have assumed significance recently on the back of complications involving sourcing equipment from multiple vendors and equipment interoperability.

We expect Q4 FY09e (March) results will be lacklustre for Bharti as a result of pricing pressures following the RCOM GSM rollout. We estimate Q4 revenues will decline 2% q-o-q. We estimate the EBITDA margin at 40%, compared to 41% in Q3 FY09. Similarly, we expect net income for Q4 to decline 2% sequentially. We retain our Overweight (V) rating on Bharti shares and our INR786 target price.

Bharti Airtel: Key parameters			
(INRm)	2008	2009e	2010e
Revenue	270,250	370,279	447,110
EBITDA	113,715	150,270	168,900
EBITDA margin	42%	41%	38%
Net profit	67,008	83,678	93,347
EPS (INR)	35.37	44.16	49.27

Source: HSBC



### Financials & valuation

Financial statements	Financial statements					
Year to	03/2008a	03/2009e	03/2010e	03/2011e		
Profit & loss summary (INR	m)					
Revenue	270,250	370,279	447,110	528,192		
EBITDA	113,715	150,289	168,900	203,744		
Depreciation & amortisation	-37,260	-42,551	-47,184	-53,279		
Operating profit/EBIT	76,455	107,739	121,716	150,465		
Net interest	-3,352	-9,897	-4,532	-1,555		
PBT	76,536	97,272	117,325	151,327		
HSBC PBT	73,102	96,575	117,325	151,327		
Taxation	-8,378	-10,866	-20,540	-35,311		
Net profit	67,008	83,678	93,347	112,290		
HSBC net profit	63,574	82,981	93,347	112,290		
Cash flow summary (INRm)	)					
Cash flow from operations	119,741	140,592	150,592	175,926		
Capex	-138,467	-153,501	-111,126	-73,577		
Cash flow from investment	-140,724	-158,249	-111,126	-73,577		
Dividends	0	0	0	-47,250		
Change in net debt	-744	-2,662	-58,780	-54,862		
FCF equity	-21,012	-9,412	42,836	103,414		
Balance sheet summary (II	NRm)					
Intangible fixed assets	40,247	40,128	39,422	38,787		
Tangible fixed assets	313,407	332,771	443,994	464,927		
Current assets	113,782	123,132	215,678	305,196		
Cash & others	54,948	45,129	135,016	218,395		
Total assets	472,643	554,109	758,096	868,604		
Operating liabilities	149,982	183,102	196,295	213,677		
Gross debt	97,063	84,582	115,689	144,206		
Net debt	42,115	39,453	-19,327	-74,189		
Shareholders funds	222,585	276,500	435,847	500,377		
Invested capital	262,506	267,800	367,783	376,837		

rangible lixed assets	313,407	332,111	440,004	404,321
Current assets	113,782	123,132	215,678	305,196
Cash & others	54,948	45,129	135,016	218,395
Total assets	472,643	554,109	758,096	868,604
Operating liabilities	149,982	183,102	196,295	213,677
Gross debt	97,063	84,582	115,689	144,206
Net debt	42,115	39,453	-19,327	-74,189
Shareholders funds	222,585	276,500	435,847	500,377
Invested capital	262,506	267,800	367,783	376,837
Datie month and manch				
Ratio, growth and per sha	ire analysis			
Year to	03/2008a	03/2009e	03/2010e	03/2011e
Y-o-y % change				
Revenue	45.9	37.0	20.7	18.1
EBITDA	52.6	32.2	12.4	20.6
Operating profit	55.1	40.9	13.0	23.6
PBT	56.6	27.1	20.6	29.0
HSBC EPS	61.1	30.5	12.5	20.3
Ratios (%)				
Revenue/IC (x)	1.2	1.4	1.4	1.4
ROIC	29.6	33.9	31.6	32.9
ROE	35.5	33.3	26.2	24.0
ROA	18.6	19.8	15.8	15.1
EBITDA margin	42.1	40.6	37.8	38.6
Operating profit margin	28.3	29.1	27.2	28.5
EBITDA/net interest (x)	33.9	15.2	37.3	131.0
Net debt/equity	18.7	13.8	-4.3	-14.5
Net debt/EBITDA (x)	0.4	0.3	-0.1	-0.4

284.3

35.35

33.54

0.00

117.43

356.4

44.14

43.78

0.00

145.87

49.25

49.25

0.00

229.93

59.24

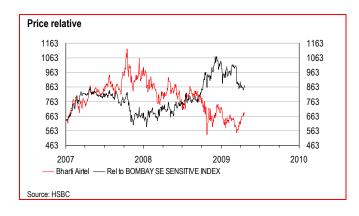
59.24

14.40

263.98

Valuation data						
Year to	03/2008a	03/2009e	03/2010e	03/2011e		
EV/sales	5.0	3.6	2.9	2.3		
EV/EBITDA	11.8	8.9	7.6	6.0		
EV/IC	5.1	5.0	3.5	3.3		
PE*	20.5	15.7	14.0	11.6		
P/Book value	5.9	4.7	3.0	2.6		
FCF yield (%)	-1.6	-0.7	3.3	7.9		
Dividend yield (%)	0.0	0.0	0.0	2.1		

Note: \* = Based on HSBC EPS (fully diluted)



Note: price at close of 20 Apr 2009

DPS

Book value

Per share data (INR) EPS reported (fully diluted)

HSBC EPS (fully diluted)

CF from operations/net debt



## Outsourcing has been the heart of Bharti's strategy

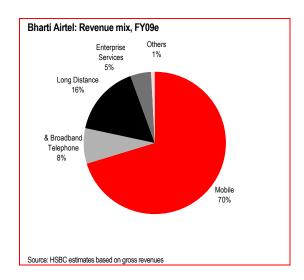
Outsourcing has been the core of Bharti's strategy, though domestic outsourcing has not picked up so much in the Indian context. Bharti's last mile outsourcing, if it happens, would follow its network outsourcing deals with Nokia and Ericsson, IT operations deal with IBM, and its call centres to multiple vendors.

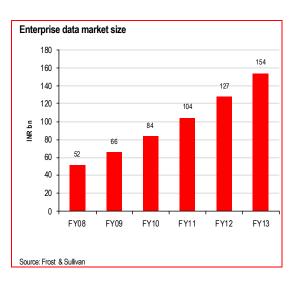
Under Bharti's outsourcing deal with Nokia on mobile phone network management, Nokia deploys the latest radio and core network equipment, including soft switch, flexi-base stations, and mini-Ultra site base stations, and provides services based on Bharti's capacity requirements, delivering a cost-efficient rollout of on-demand capacity. We believe that a Bharti outsourcing deal on the last-mile issue is likely to follow a similar framework.

#### Corporate Quadrophonia; what matters?

Our August 2006 report, *Corporate Quadrophonia*, examined the parallel process under way between telecoms and IT services. Participants in these two markets must master the art of corporate quad-play – the ability to bundle network, hardware, software, and process services – if they are to win favour with enterprise clients. Fresh revenue opportunities, new competitive threats, and further M&A are all in prospect as they attempt to do so.

We believe that with radical changes in computing, such as corporate moves from LAN to WAN, telcos competing in the sector will have to focus equally on network integration capabilities, and hence, some kind of partnership with IT companies becomes inevitable. HSBC's global telecoms team holds the view that the potential for telcos to take market share will be a function of their ability to put together quadplay offerings, in terms of four files of activity – network, hardware, software, and process – and the four stages involved – consult, design, implement, and outsource. The second differentiator would be scale: global, regional, or local. In terms of distinguishing telecom operators from each other, a third relevant factor is the level of investment committed to next-generation network platforms via capex. We believe that Bharti, with its strong balance sheet, can outspend its rivals, in particular the likes of RCOM, and we would not be surprised by higher capex in the enterprise segment going forward.

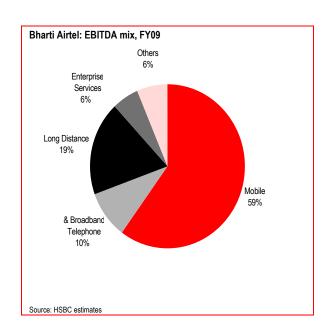


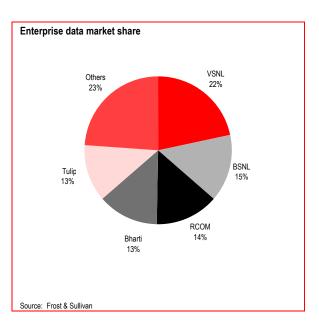




## Outsourcing should allow boost in network integration capabilities

In our view, network integrators have assumed significance recently on the back of complications involving sourcing equipment from multiple vendors and equipment interoperability. We believe that boosting network integration capabilities would allow Bharti to fare better on network design and consulting, supply and installation of network equipment, and network management and maintenance. In our view, the enterprise market is very competitive, and market share gains will be difficult without having adequate provisions for complete end-to-end solutions.





Bharti Airtel: Q4 FY09 estimates					
(INRm)	Q4e-FY09	Q3a-FY09	Q4a-FY08	QoQ	YoY
Revenue	93,957	96,334	78,191	-2%	20%
EBITDA	37,556	39,450	32,518	-5%	15%
EBITDA margin	40%	41%	42%	-1%	-2%
PAT	21,707	22,071	19,047	-2%	14%
EPS (INR)	11.24	11.39	9.78	-1%	15%

Source: HSBC

## Sensitivity analysis

Bharti's enterprise revenues do not separately disclose the breakdown between data and voice revenues, and moreover, include revenues from the sale of equipment. Thus, it is difficult to analyze any likely impact on revenues from improvement in market share in the data enterprise segment. We believe that the ability to raise market share will not only drive growth in absolute EBITDA but create overall stickiness. We believe that any outsourcing arrangement by Bharti may allow it to benefit from vendor financing beyond cost reductions.



District Add to the country of		*				
Bharti Airtel: Sensitivit	/ anaiveis	impact of	r cnange in	enternrise	revenue	on net income
Dilaiti Alitei. Ociioliivit	y uniuny ono	iiiipaot oi	onunge m	Citto prioc	ICTCIIGC	

% increase in enterprise revenue	Enterprise revenue (INRm)	% change in net income
Base case	41,900	
15%	48,185	2.1%
20%	50,280	2.6%
25%	52,375	3.2%
30%	54,470	3.7%

Source: HSBC

#### Valuation and risks

We like Bharti for of its strong balance sheet, large scale, high ROE, and strong corporate governance. The current market favours companies with strong balance sheets, low leverage, large scale, and high ROE. Bharti is in a stronger financial position than its peers, which face subdued EBITDA numbers on the back of rollouts in new markets or technology migrations or both.

We value Bharti using a blended approach. Our fair value for the core business is INR645, which is 13.7x FY2010e core earnings based on a 15% premium to HSBC's Sensex target of 11.9x; we value the tower business at INR141 using DCF, which reflects a 36% discount to recent transaction multiples (we use a sliding WACC starting with 11% and a terminal growth rate of 4.5%). Under our research model, for stocks with a volatility indicator, the Neutral band is 10 percentage points above and below our hurdle rate for Indian stocks of 11%, or 1-21% around the share price. Our 12-month target price of INR786 for Bharti shares suggested a potential total return that was above the Neutral band of our model at the time we set our target; therefore, we rate the stock Overweight (V).

Downside risks, in our view, include an early implementation of MNP, rollout of flat-rate plans, higher-than-estimated decline in margins on the back of rural penetration, and higher spectrum charges.





## **HSBC Global Research website**

To maximise your access to HSBC Global Research please visit our website at <a href="https://www.research.hsbc.com">www.research.hsbc.com</a> where you can:

- ▶ View the latest research and access archived reports
- Visit the dedicated product pages, including Emerging Markets and Climate Change
- ▶ Filter estimates for more than 1,000 companies under equity coverage
- ▶ Set up personal filters to put your research interests at your fingertips
- ▶ Look up HSBC research analyst contact details



#### E-mail subscriptions

You can receive research directly via e-mail as soon as it is published. To set up subscriptions to research reports, contact your Relationship Manager.

If you are having problems or need assistance with the website service, please contact your HSBC Relationship Manager or e-mail: ecare@hsbcib.com. http://www.research.hsbc.com



# Disclosure appendix

#### Analyst certification

The following analyst(s), who is(are) primarily responsible for this report, certifies(y) that the opinion(s) on the subject security(ies) or issuer(s) and any other views or forecasts expressed herein accurately reflect their personal view(s) and that no part of their compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views contained in this research report: Rajiv Sharma and Tucker Grinnan

#### Important disclosures

#### Stock ratings and basis for financial analysis

HSBC believes that investors utilise various disciplines and investment horizons when making investment decisions, which depend largely on individual circumstances such as the investor's existing holdings, risk tolerance and other considerations. Given these differences, HSBC has two principal aims in its equity research: 1) to identify long-term investment opportunities based on particular themes or ideas that may affect the future earnings or cash flows of companies on a 12 month time horizon; and 2) from time to time to identify short-term investment opportunities that are derived from fundamental, quantitative, technical or event-driven techniques on a 0-3 month time horizon and which may differ from our long-term investment rating. HSBC has assigned ratings for its long-term investment opportunities as described below.

This report addresses only the long-term investment opportunities of the companies referred to in the report. As and when HSBC publishes a short-term trading idea the stocks to which these relate are identified on the website at www.hsbcnet.com/research. Details of these short-term investment opportunities can be found under the Reports section of this website.

HSBC believes an investor's decision to buy or sell a stock should depend on individual circumstances such as the investor's existing holdings and other considerations. Different securities firms use a variety of ratings terms as well as different rating systems to describe their recommendations. Investors should carefully read the definitions of the ratings used in each research report. In addition, because research reports contain more complete information concerning the analysts' views, investors should carefully read the entire research report and should not infer its contents from the rating. In any case, ratings should not be used or relied on in isolation as investment advice.

#### Rating definitions for long-term investment opportunities

#### Stock ratings

HSBC assigns ratings to its stocks in this sector on the following basis:

For each stock we set a required rate of return calculated from the risk free rate for that stock's domestic, or as appropriate, regional market and the relevant equity risk premium established by our strategy team. The price target for a stock represents the value the analyst expects the stock to reach over our performance horizon. The performance horizon is 12 months. For a stock to be classified as Overweight, the implied return must exceed the required return by at least 5 percentage points over the next 12 months (or 10 percentage points for a stock classified as Volatile\*). For a stock to be classified as Underweight, the stock must be expected to underperform its required return by at least 5 percentage points over the next 12 months (or 10 percentage points for a stock classified as Volatile\*). Stocks between these bands are classified as Neutral.

Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.

\*A stock will be classified as volatile if its historical volatility has exceeded 40%, if the stock has been listed for less than 12 months (unless it is in an industry or sector where volatility is low) or if the analyst expects significant volatility. However,

7



stocks which we do not consider volatile may in fact also behave in such a way. Historical volatility is defined as the past month's average of the daily 365-day moving average volatilities. In order to avoid misleadingly frequent changes in rating, however, volatility has to move 2.5 percentage points past the 40% benchmark in either direction for a stock's status to change.

Prior to this, from 7 June 2005 HSBC applied a ratings structure which ranked the stocks according to their notional target price vs current market price and then categorised (approximately) the top 40% as Overweight, the next 40% as Neutral and the last 20% as Underweight. The performance horizon is 2 years. The notional target price was defined as the mid-point of the analysts' valuation for a stock.

From 15 November 2004 to 7 June 2005, HSBC carried no ratings and concentrated on long-term thematic reports which identified themes and trends in industries, but did not make a conclusion as to the investment action that potential investors should take.

Prior to 15 November 2004, HSBC's ratings system was based upon a two-stage recommendation structure: a combination of the analysts' view on the stock relative to its sector and the sector call relative to the market, together giving a view on the stock relative to the market. The sector call was the responsibility of the strategy team, set in co-operation with the analysts. For other companies, HSBC showed a recommendation relative to the market. The performance horizon was 6-12 months. The target price was the level the stock should have traded at if the market accepted the analysts' view of the stock.

#### Rating distribution for long-term investment opportunities

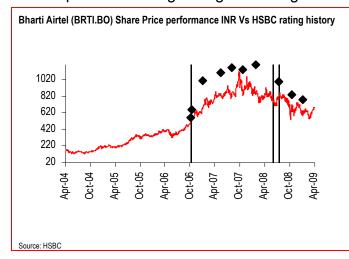
#### As of 21 April 2009, the distribution of all ratings published is as follows:

Overweight (Buy) 38% (30% of these provided with Investment Banking Services)

Neutral (Hold) 37% (30% of these provided with Investment Banking Services)

Underweight (Sell) 25% (27% of these provided with Investment Banking Services)

#### Share price and rating changes for long-term investment opportunities



Recommendation & price target history				
From	То	Date		
Neutral	Overweight	23 October 2006		
Overweight	Overweight	20 June 2008		
Overweight	Overweight (V)	30 July 2008		
Target Price	Value	Date		
Price 1	560.00	23 October 2006		
Price 2	660.00	02 November 2006		
Price 3	1011.00	24 January 2007		
Price 4	1110.00	04 June 2007		
Price 5	1170.00	21 August 2007		
Price 6	1140.00	07 November 2007		
Price 7	1206.00	17 February 2008		
Price 8	1003.00	30 July 2008		
Price 9	1002.00	04 August 2008		
Price 10	843.00	03 November 2008		
Price 11	786.00	21 January 2009		

#### **HSBC & Analyst disclosures**

Disclosure checklist				
Company	Ticker	Recent price	Price Date	Disclosure
BHARTI AIRTEL	BRTI.NS	688.20	20-Apr-2009	6, 7
Source: HSBC			•	·

- 1 HSBC\* has managed or co-managed a public offering of securities for this company within the past 12 months.
- 2 HSBC expects to receive or intends to seek compensation for investment banking services from this company in the next 3 months.



- 3 At the time of publication of this report, HSBC Securities (USA) Inc. is a Market Maker in securities issued by this company.
- 4 As of 31 March 2009 HSBC beneficially owned 1% or more of a class of common equity securities of this company.
- As of 28 February 2009, this company was a client of HSBC or had during the preceding 12 month period been a client of and/or paid compensation to HSBC in respect of investment banking services.
- As of 28 February 2009, this company was a client of HSBC or had during the preceding 12 month period been a client of and/or paid compensation to HSBC in respect of non-investment banking-securities related services.
- As of 28 February 2009, this company was a client of HSBC or had during the preceding 12 month period been a client of and/or paid compensation to HSBC in respect of non-securities services.
- 8 A covering analyst/s has received compensation from this company in the past 12 months.
- 9 A covering analyst/s or a member of his/her household has a financial interest in the securities of this company, as detailed below.
- 10 A covering analyst/s or a member of his/her household is an officer, director or supervisory board member of this company, as detailed below.
- At the time of publication of this report, HSBC is a non-US Market Maker in securities issued by this company and/or in securities in respect of this company

Analysts are paid in part by reference to the profitability of HSBC which includes investment banking revenues.

For disclosures in respect of any company, please see the most recently published report on that company available at www.hsbcnet.com/research.

\* HSBC Legal Entities are listed in the Disclaimer below.

#### Additional disclosures

- 1 This report is dated as at 21 April 2009.
- 2 All market data included in this report are dated as at close 20 April 2009, unless otherwise indicated in the report.
- 3 HSBC has procedures in place to identify and manage any potential conflicts of interest that arise in connection with its Research business. HSBC's analysts and its other staff who are involved in the preparation and dissemination of Research operate and have a management reporting line independent of HSBC's Investment Banking business. Chinese Wall procedures are in place between the Investment Banking and Research businesses to ensure that any confidential and/or price sensitive information is handled in an appropriate manner.



# Disclaimer

\* Legal entities as at 22 October 2008

'UAE' HSBC Bank Middle East Limited, Dubai; 'HK' The Hongkong and Shanghai Banking Corporation Limited, Hong Kong; 'TW' HSBC Securities (Taiwan) Corporation Limited; 'CA' HSBC Securities (Canada) Inc, Toronto; HSBC Bank, Paris branch; HSBC France; 'DE' HSBC Trinkaus & Burkhardt AG, Dusseldorf; 000 HSBC Bank (RR), Moscow; 'IN' HSBC Securities and Capital Markets (India) Private Limited, Mumbai; 'JP' HSBC Securities (Japan) Limited, Tokyo; 'EG' HSBC Securities Egypt S.A.E., Cairo; 'CN' HSBC Investment Bank Asia Limited, Beijing Representative Office; The Hongkong and Shanghai Banking Corporation Limited, Singapore branch; The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch; HSBC Securities (South Africa) (Pty) Ltd, Johannesburg; 'GR' HSBC Pantelakis Securities S.A., Athens; HSBC Bank plc, London, Madrid, Milan, Stockholm, Tel Aviv, 'US' HSBC Securities (USA) Inc, New York; HSBC Yatirim Menkul Degerler A.S., Istanbul; HSBC México, S.A., Institución de Banca Múltiple, Grupo Financiero HSBC, HSBC Bank Brasil S.A. - Banco Múltiplo, HSBC Bank Australia Limited, HSBC Bank Argentina S.A., HSBC Saudi Arabia Limited.

Issuer of report

HSBC Securities and Capital

Markets (India) Private Limited

Registered Office 52/60 Mahatma Gandhi Road Fort, Mumbai 400 001, India

Telephone: +91 22 2267 4921 Fax: +91 22 2263 1983

Website: www.research.hsbc.com

This document has been issued by HSBC Securities and Capital Markets (India) Private Limited ("HSBC") for the information of its customers only. HSBC Securities and Capital Markets (India) Private Limited is regulated by the Securities and Exchange Board of India. If it is received by a customer of an affiliate of HSBC, its provision to the recipient is subject to the terms of business in place between the recipient and such affiliate. This document is not and should not be construed as an offer to sell or the solicitation of an offer to purchase or subscribe for any investment. HSBC has based this document on information obtained from sources it believes to be reliable but which it has not independently verified; HSBC makes no guarantee, representation or warranty and accepts no responsibility or liability as to its accuracy or completeness. Expressions of opinion are those of the Research Division of HSBC only and are subject to change without notice. HSBC and its affiliates and/or their officers, directors and employees may have positions in any securities mentioned in this document (or in any related investment) and may from time to time add to or dispose of any such securities (or investment). HSBC and its affiliates may act as market maker or have assumed an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform investment banking or underwriting services for or relating to those companies and may also be represented in the supervisory board or any other committee of those companies. The information and opinions contained within the research reports are based upon publicly available information and rates of taxation applicable at the time of publication which are subject to change from time to time. Past performance is not necessarily a guide to future performance. The value of any investment or income may go down as well as up and you may not get back the full amount invested. Where an investment is denominated in a currency other than the local currency of the recipient of the research report, changes in the exchange rates may have an adverse effect on the value, price or income of that investment. In case of investments for which there is no recognised market it may be difficult for investors to sell their investments or to obtain reliable information about its value or the extent of the risk to which it is exposed.

HSBC Securities (USA) Inc. accepts responsibility for the content of this research report prepared by its non-US foreign affiliate. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security discussed herein should do so with HSBC Securities (USA) Inc. in the United States and not with its non-US foreign affiliate, the issuer of this report.

In the UK this report may only be distributed to persons of a kind described in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001. The protections afforded by the UK regulatory regime are available only to those dealing with a representative of HSBC Bank plc in the UK. In Singapore, this publication is distributed by The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch for the general information of institutional investors or other persons specified in Sections 274 and 304 of the Securities and Futures Act (Chapter 289) ("SFA") and accredited investors and other persons in accordance with the conditions specified in Sections 275 and 305 of the SFA. This publication is not a prospectus as defined in the SFA. It may not be further distributed in whole or in part for any purpose. The Hongkong and Shanghai Banking Corporation Limited Singapore Branch is regulated by the Monetary Authority of Singapore. In Australia, this publication has been distributed by The Hongkong and Shanghai Banking Corporation Limited (ABN 65 117 925 970, AFSL 301737) for the general information of its "wholesale" customers (as defined in the Corporations Act 2001). Where distributed to retail customers, this research is distributed by HSBC Bank Australia Limited (AFSL No. 232595). These respective entities make no representations that the products or services mentioned in this document are available to persons in Australia or are necessarily suitable for any particular person or appropriate in accordance with local law. No consideration has been given to the particular investment objectives, financial situation or particular needs of any recipient.

In Japan, this publication has been distributed by HSBC Securities (Japan) Limited. In Hong Kong, this document has been distributed by The Hongkong and Shanghai Banking Corporation Limited in the conduct of its Hong Kong regulated business for the information of its institutional and professional customers; it is not intended for and should not be distributed to retail customers in Hong Kong. The Hongkong and Shanghai Banking Corporation Limited makes no representations that the products or services mentioned in this document are available to persons in Hong Kong or are necessarily suitable for any particular person or appropriate in accordance with local law. All inquiries by such recipients must be directed to The Hongkong and Shanghai Banking Corporation Limited.

© Copyright. HSBC Securities and Capital Markets (India) Private Limited 2009, ALL RIGHTS RESERVED. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of HSBC Securities and Capital Markets (India) Private Limited. MICA (P) 258/09/2008