

#### Telecoms, Media & Technology Diversified Telecoms

Equity - India

#### Neutral

Target price (INR)	205.00
Share price (INR)	182.05
Potential return (%)	12.6

Note: Potential return equals the percentage difference between the current share price and the target price

Performance	1M	3M	12M
Absolute (%) Relative^ (%)	-0.5 6.3	-8.6 -6.2	-34.7 -19.9
Index^		BOMBAY	SE IDX
RIC Bloomberg			ATA.BO COM IN
Market cap (USDm) Market cap (INRm)			996 51,884
Enterprise value (INRm) Free float (%)			123956

#### 25 November 2011

#### Rajiv Sharma\*

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

#### **Tucker Grinnan\***

Regional Head of Telecoms Research The Hongkong and Shanghai Banking Corporation Limited (HK) +852 2822 4686 tuckergrinnan@hsbc.com.hk

#### Upasna Agarwal\*

Associate Bangalore

View HSBC Global Research at: <a href="http://www.research.hsbc.com">http://www.research.hsbc.com</a>

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

## **Tata Communications**

N: Revenue growth pressures may lead to margin-dilutive investments

- ▶ Regulatory issues in India and pricing pressure in global markets may result in margin-dilutive investments
- ▶ Globally the fibre space is seeing consolidation; positive for TCOM but linked to surplus land monetisation
- ▶ Maintain Neutral rating; cut TP to INR205 (from INR241)

Revenue growth may raise capex pressures: The draft national telecom policy, combined with the likely downward revision of termination charges, has raised concerns about the medium-term revenue growth prospects for TCOM, particularly from its Indian operations, which account for 30% of total revenues. Also, 20% of revenues come from Europe and the possibility of pricing and volumes pressures cannot be ruled out. The c400bps jump in EBITDA margins in the recent quarter was positive, although it was driven by cost-cutting and may limit longer-term scalability (particularly for Neotel, South Africa operations). We believe given the challenges on top-line growth, the company may be forced to invest in new, subscale products/segments that are marginal dilutive and result in capex pressure.

Global space seeing consolidation, real estate catalyst likely to be the key: Globally the fibre/wholesale space has seen some consolidation (Century Link-Saavis and Level3 –Global Crossing) and TCOM's ability to improve its balance sheet may allow it to benefit from this. However, this will depend to a large extent on the monetisation of surplus land, in our view, post which TCOM will have the capability to raise fresh/equity or participate in any meaningful strategic initiative. Early this year, the government announced a probe into the delay of the demerger of TCOM's surplus land and this raised some hope for investors of a resolution, however, progress since then has been slow. We believe monetisation will be delayed, with not much visibility in the next nine months.

Maintain Neutral, cut TP to INR205 (from INR241): We cut our target price to INR205, given the higher-than-previously estimated interest payments, and concerns over longer-term revenue/EBITDA growth. We cut our FY2013e earnings estimates by c32% on account of higher financing charges (given the rate hikes) and depreciation charges (higher capex). We have also cut the value of TCOM's c10% stake in Tata Teleservices by 8% to INR33 as we align our valuation to the active subscribers. We make no changes to our valuation for the surplus land and value it at INR97 (40% discount to the fair value). Upside risks for the stock include the ability to benefit from global consolidation and a quick monetisation of surplus land. Downside risks include lower-than-estimated volume growth and pricing pressure in global markets.



### Financials & valuation

Financial statements				
Year to	03/2011a	03/2012e	03/2013e	03/2014e
Profit & loss summary (INR	m)			
Revenue	119,320	135,307	142,010	148,251
EBITDA	12,256	16,695	19,377	21,936
Depreciation & amortisation	-15,483	-17,293	-17,794	-19,454
Operating profit/EBIT	-3,227	-597	1,583	2,483
Net interest	-5,176	-8,450	-8,042	-7,841
PBT	-8,239	-8,701	-6,459	-5,358
HSBC PBT	-8,910	-8,701	-6,459	-5,358
Taxation	-688	-1,029	-858	-750
Net profit	-7,871	-7,312	-5,117	-6,422
HSBC net profit	-8,542	-7,312	-6,317	-6,422
Cash flow summary (INRm	)			
Cash flow from operations	10,463	18,870	15,133	15,778
Capex	-14,952	-21,899	-14,151	-13,608
Cash flow from investment	-14,952	-21,899	-14,151	-13,608
Dividends	0	0	0	0
Change in net debt	7,189	3,083	-982	-2,170
FCF equity	-7,556	-5,847	-1,218	2,484
Balance sheet summary (I	NRm)			
Intangible fixed assets	786	786	786	786
Tangible fixed assets	123,155	127,761	124,117	118,271
Current assets	65,363	65,069	65,944	67,001
Cash & others	7,219	3,000	3,000	3,000
Total assets	197,749	202,061	199,292	194,503
Operating liabilities	71,028	83,789	87,120	90,923
Gross debt	84,654	83,517	82,535	80,365
Net debt	77,435	80,517	79,535	77,365
Shareholders funds	35,918	28,606	23,489	17,067
Invested capital	111,056	106,827	100,727	92,135

Invested capital	111,056	106,827	100,727	92,135	
Ratio, growth and per shar	e analysis				
Year to	03/2011a	03/2012e	03/2013e	03/2014e	
Y-o-y % change					
Revenue EBITDA Operating profit PBT HSBC EPS	8.2 21.1	13.4 36.2	5.0 16.1	4.4 13.2 56.9	
Ratios (%)					
Revenue/IC (x) ROIC ROE ROA EBITDA margin Operating profit margin EBITDA/net interest (x) Net debt/equity Net debt/EBITDA (x) CF from operations/net debt	1.1 -3.2 -21.0 -1.7 10.3 -2.7 2.4 215.2 6.3 13.5	1.2 -0.6 -22.7 -0.1 12.3 -0.4 2.0 280.8 4.8 23.4	1.4 1.7 -24.3 0.9 13.6 1.1 2.4 337.6 4.1	1.5 2.9 -31.7 1.4 14.8 1.7 2.8 451.5 3.5 20.4	
Per share data (INR)					
EPS reported (fully diluted) HSBC EPS (fully diluted) DPS Book value	-27.65 -30.01 0.00 126.19	-25.69 -25.69 0.00 100.50	-17.98 -22.19 0.00 82.53	-22.56 -22.56 0.00 59.96	

Valuation data				
Year to	03/2011a	03/2012e	03/2013e	03/2014e
EV/sales	1.0	0.9	0.9	0.8
EV/EBITDA	9.9	7.4	6.3	5.5
EV/IC PE*	1.1	1.2	1.2	1.3
P/Book value	1.4	1.8	2.2	3.0
FCF yield (%)	-17.4	-13.5	-2.8	5.7
Dividend yield (%)	0.0	0.0	0.0	0.0

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



Note: price at close of 24 Nov 2011



Figure 1: Financial performance by region

	Sep-10	Dec-10	Mar-11	Jun-11	Sep-11
India Voice	2,488	2,386	2,754	2,936	3,192
India Data	5,750	6,390	5,882	6,517	7,075
Total Revenues	8,238	8,776	8,636	9,453	10,266
q-o-q growth	-2%	7%	-2%	9%	9%
EBITDA margin	26%	23%	25%	25%	29%
International Voice	13,679	13,854	14,149	13,187	12,567
International data	5,645	5,487	5,896	6,123	6,246
International others	2,045	2,063	2,007	3,808	4,657
Total revenues	21,369	21,404	22,052	23,118	23,470
q-o-q growth	5%	0%	3%	5%	2%
EBITDA contribution	6%	8%	9%	8%	7%
Consolidated EBITDA margin	12%	12%	13%	13%	14%

Source: Company data

Figure 2: Key events for the Tata Communications stock and likely timelines

Event	Expected time frame	Key factor to be watched	What is in the price?
New Telecom policy	Final policy may take 5-6 months before it gets finalised	One India pricing and Unified licence objectives stated in the draft policy are negative and could impact TCOM India NLD business margins. Key from TCOM perspective would be the migration path/incentives which the government offers to the NLD operators.	Market is not pricing in the possible negative aspects, given the complexity and hope that final policy will provide some kind of migration path. Significant investment in point of presence by TCON should provide some downside support as most of the players have licences but not supported by adequate infrastructure
Surplus land monetisation	The issue is pending for several years and in our view monetization is unlikely before the next 12 months.	The process before this monetisation can commence is complex and any progress on resolving the various impediments will be a good sign for markets.	Markets providing c40-50% discount to the fair value of the surplus land, more visibility on monetisation will be a meaningful positive for the stock, in our view.
Global sector consolidation	Difficult to predict timelines	Surplus land disinvestment will be necessary before TCOM can pursue any meaningful strategic initiative.	Not priced-in by the market, in our view

Source: HSBC

#### Valuation and risks

#### **Investment in Tata Teleservices**

We value TCOM's investment in Tata Teleservices at INR33 (from INR36), c35% discount to the EV/subscriber of peer Idea Cellular (IDEA IN, INR94.75, N) applied to Tata Teleservices' active subscriber base. Our discount of c35% factors in the poor margin profile of Tata Teleservices.

#### Real estate valuations

Early this year, there was some progress on real estate valuations with the government announcing a probe into the delay in the demerger of surplus land from TCOM. Since then however, there has not been much progress and the visibility on any near-term monetisation remains subdued. We continue to value the surplus land at INR97 and, given the poor visibility, maintain our c40% discount to fair value.



162

97

Figure 3: Surplus real estate valuations **Land Details** Area (acres) **Developed Land** Land value after Implied land value Value per share (INRm) developer margin per acre (INRm) (INR) of 25% (INRm) 524 Dighi-Pune 4,646 3,716 7 13 Halishahar - Kolkata 35 233 5 187 1 Chattarpur - Delhi 58 7,304 5,843 101 21 Greater Kailash - Delhi 70 43,516 34,813 497 122 86 20 6 Padinallur - Chennai 2.164 1.731

Source: HSBC estimates

Fair value of land/share (INR)

Value/share after adjusting for 40%

#### Core business

We value the core business using DCF at INR75 (from INR108). For our DCF, we assume a cost of equity of 15%, a cost of debt of 11%, and WACC of 14%. We are concerned that weak global growth may hurt the growth of TCOM's enterprise data business, which contributes nearly 39% to its consolidated revenues. Our lower value in the core business is driven by a stretched balance sheet, higher-than-previously estimated finance charges (driven by the recent rate hikes), and a longer-term hike in our capex numbers by 7%.

In our view, revenue growth pressures may lead to the company investing in new products/segments, which may result in capex pressure. Furthermore investments in new products/segments are unlikely to have the scale benefits and may be margin dilutive, in our view. As such we cut our longer-term (FY2016) EBITDA forecasts by 7%. However, we have raised our near-term EBITDA margins to factor in the some impact of the recent cost-cutting pursued by the management.

Figure 4: Tata Communications - change in estimates of the core business (core accounts for 37% of our target price)

INRm	FY2012e	FY2013e
Sales		
New	135,307	142,010
Old	127,506	135,170
Change	6.1%	5.1%
EBITĎA		
New	16,695	19,377
Old	14,655	17,874
Change	13.9%	8.4%
Net income		
New	-7,312	-5,117
Old	-5,747	-3,878
Change	-27.2%	-31.9%

Source: HSBC estimates

4



Figure 5: HSBC vs consensus		
INRm	FY2012e	FY2013e
Sales		
HSBC	135,307	142,010
Consensus	131,344	141,111
Variance	3%	1%
EBITDA		
HSBC	16,695	19,377
Consensus	15,512	18,409
Variance	8%	5%
Net Income		
HSBC	-7,312	-5,117
Consensus	-6,307	-4,338
Variance	-16%	-18%

Source: HSBC estimates, IBES estimates

#### Target price and rating

Our DCF-based SOTP approach gives us a target price of INR205 (from INR241). Under our research model, for stocks without a volatility indicator, the Neutral band is 5ppts above and below the hurdle rate for Indian stocks of 11%. Our target price implies a potential return of 12.6%, which is within the Neutral band; therefore, we are reiterating our Neutral rating. Potential return equals the percentage difference between the current share price and the target price, including the forecast dividend yield when indicated.

#### Risks

Key downside risks include loss of market share in the domestic enterprise market given increased competitive intensity or lower-than-estimated volume growth in the data business, flat volumes in national long distance, and likely price erosion in international long distance business if the new telecom policy implements the one India pricing without adequately compensating the NLD players. Upside risks to our view include a rapid monetisation of the surplus land (markets then would lower the discounts to the fair value), ability to sustain the current cost structure and maintain present margins.

Figure 6: Sum-of-parts valuation		
	New estimates (INR)	Old estimates (INR)
Core business	75	108
TTSL investments	33	36
Real estate	97	97
Target price	205	241

Source: HSBC estimates

Figure 7: Contribution to target price		
	Contribution	
Core business	37%	
TTSL investments	16%	
Real estate	47%	

Source: HSBC estimates

Target price

100%



# Disclosure appendix

#### **Analyst Certification**

The following analyst(s), economist(s), and/or strategist(s) who is(are) primarily responsible for this report, certifies(y) that the opinion(s) on the subject security(ies) or issuer(s) and/or 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 cost of equity for that stock's domestic or, as appropriate, regional market 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 potential return, which equals the percentage difference between the current share price and the target price, including the forecast dividend yield when indicated, 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.



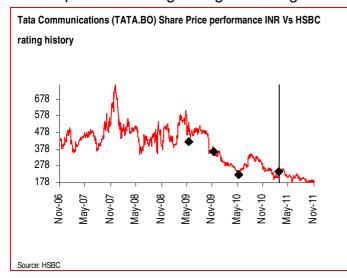
\*A stock will be classified as volatile if its historical volatility has exceeded 40%, if the stock has been listed for less than 12 months (unless it is in an industry or sector where volatility is low) or if the analyst expects significant volatility. However, stocks which we do not consider volatile 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.

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

#### As of 25 November 2011, the distribution of all ratings published is as follows:

Overweight (Buy)	55%	(26% of these provided with Investment Banking Services)
Neutral (Hold)	34%	(22% of these provided with Investment Banking Services)
Underweight (Sell)	11%	(14% of these provided with Investment Banking Services)

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



Recommendation & price target history		
From	То	Date
Underweight (V)	Neutral	22 March 2011
Target Price	Value	Date
Price 1	426.00	11 June 2009
Price 2	365.00	06 December 2009
Price 3	225.00	01 June 2010
Price 4	241.00	22 March 2011
Source: HSBC		



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

None of the below disclosures applies to any of the stocks featured in this report.

- 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 October 2011 HSBC beneficially owned 1% or more of a class of common equity securities of this company.
- As of 30 September 2011, 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 30 September 2011, 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 30 September 2011, 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.
- 11 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, economists, and strategists are paid in part by reference to the profitability of HSBC which includes investment banking revenues.

For disclosures in respect of any company mentioned in this report, 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 25 November 2011.
- 2 All market data included in this report are dated as at close 24 November 2011, unless otherwise indicated in the report.
- 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. Information Barrier 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 04 March 2011

'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, Düsseldorf; 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 SAE, 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; The Hongkong and Shanghai Banking Corporation Limited, Seoul Branch; HSBC Securities (South Africa) (Pty) Ltd, Johannesburg; 'GR' HSBC Securities SA, Athens; HSBC Bank plc, London, Madrid, Milan, Stockholm, Tel Aviv; 'US' HSBC Securities (USA) Inc, New York; HSBC Yatirim Menkul Degerler AS, Istanbul; HSBC México, SA, Institución de Banca Múltiple, Grupo Financiero HSBC; HSBC Bank Brasil SA – Banco Múltiplo; HSBC Bank Australia Limited; HSBC Bank Argentina SA; HSBC Saudi Arabia Limited; The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch

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

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. Recipients in Singapore should contact a "Hongkong and Shanghai Banking Corporation Limited, Singapore Branch" representative in respect of any matters arising from, or in connection with this report. 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. This publication is distributed in New Zealand by The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch.

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. In Korea, this publication is distributed by The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch ("HBAP SLS") for the general information of professional investors specified in Article 9 of the Financial Investment Services and Capital Markets Act ("FSCMA"). This publication is not a prospectus as defined in the FSCMA. It may not be further distributed in whole or in part for any purpose. HBAP SLS is regulated by the Financial Services Commission and the Financial Supervisory Service of Korea.

© Copyright. HSBC Securities and Capital Markets (India) Private Limited 2011, 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) 208/04/2011 and MICA (P) 040/04/2011