Strong margins in key businesses

PO up led by telecom; re-iterate Buy

Post 1Q results, we have raised PO for AB Nuvo (ABNL) to Rs1090/sh (up ~15%) led by higher valuation of its stake in Idea Cellular (PO of Rs100/sh) and roll-forward to FY13. Multiples for the insurance business are at 7x FY13E NBAP on better margins. Value of the manufacturing businesses also stands trimmed led mostly by earnings cut especially for the BPO, garments & fertilizer businesses.

Tariff hikes lift Idea's margin outlook

We have a Neutral rating on Idea (Rs92.45/sh) due to strong short-term earnings but already rich valuations. Post the recent 20% hike in on-net tariffs by GSM majors including Idea, we expect strong earnings momentum in FY12 on the back of improving margins. Our long-term outlook is cautious as the industry's competitive structure remains fragmented & potential changes in spectrum pricing are a key regulatory risk.

Margins in insurance look strong; other businesses stable

We value the life-insurance business (BSLI) at Rs503/sh. New business is forecast to grow +10/15% in FY12/13 & we estimate NBAP margins at 20%. The AMC & NBFC biz are valued at Rs136/share. BSLI reported 1Q PBT of Rs1.4bn driven by lower new business strain, better persistency & lower opex. The Co reported full-year FY11 NBAP margin at a high 27.5% and FY11 EV grew 8% YoY. However, new business premia in 1Q was down 32% YoY

1Q FY12: insurance & telecom key +ves, mixed bag in mfg.

ABNL's consolidated 1Q FY12 net profit stood at Rs2.5bn, up 70% YoY and down 14% QoQ. EBITDA grew 47% YoY and stayed flat QoQ beating our expectations due to better than expected insurance and telecom margins. The mfg. businesses posted mixed results with BPO being a key disappointment & textiles doing better.

Estimates (Mar)

(Rs)	2010A	2011A	2012E	2013E	2014E
Net Income (Adjusted - mn)	1,546	9,259	11,195	12,924	14,657
EPS	15.66	83.62	100.67	115.90	131.17
EPS Change (YoY)	NM	433.9%	20.4%	15.1%	13.2%
Dividend / Share	5.00	5.50	5.50	5.50	5.50
Free Cash Flow / Share	(33.43)	(50.09)	43.93	68.94	89.85

Valuation (Mar)

	2010A	2011A	2012E	2013E	2014E
P/E	55.81x	10.45x	8.68x	7.54x	6.66x
Dividend Yield	0.572%	0.629%	0.629%	0.629%	0.629%
EV / EBITDA*	10.35x	5.92x	4.65x	4.13x	3.86x
Free Cash Flow Yield*	-3.68%	-5.73%	5.03%	7.89%	10.28%

^{*} For full definitions of *iQmethod* SM measures, see page 6

16 August 2011

Equity | India | Industrials/Multi-Industry

Bank of America Merrill Lynch

Reena Verma Bhasin, CFA >> +91 22 6632 8667

Research Analyst DSP Merrill Lynch (India) reena.verma@baml.com

Rajeev Varma >>

Research Analyst DSP Merrill Lynch (India) rajeev.varma@baml.com +91 22 6632 8666

Stock Data

Price	Rs874.15
Price Objective	Rs1,090
Date Established	16-Aug-2011
Investment Opinion	C-1-7
Volatility Risk	HIGH
52-Week Range	Rs707.00-Rs994.00
Mrkt Val / Shares Out (mn)	US\$1,986 / 103.0
Market Value (mn)	Rs90,053
Average Daily Volume	136,894
BofAML Ticker / Exchange	ADYAF / BSE
Bloomberg / Reuters	ABNL IN / ABRL.BO
ROE (2012E)	3.9%
Net Dbt to Eqty (Mar-2011A)	25.9%
Est. 5-Yr EPS / DPS Growth	10.0% / 10.0%
Free Float	46.1%

Key Changes

(Rs)	Previous	Current
Price Obj.	950.00	1,090.00
2012E Rev (m)	205,270.4	213,348.7
2013E Rev (m)	229,312.5	235,259.8
2014E Rev (m)	255,551.3	257,203.6
2012E EPS	113.62	100.67
2013E EPS	136.75	115.90
2014E EPS	173.96	131.17

>> Employed by a non-US affiliate of MLPF&S and is not registered/qualified as a research analyst under the FINRA rules.

Refer to "Other Important Disclosures" for information on certain BofA Merrill Lynch entities that take responsibility for this report in particular jurisdictions.

BofA Merrill Lynch does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.



iQprofile[™] Aditya Birla Nuvo Ltd.

Key Income Statement Data (Mar)	2010A	2011A	2012E	2013E	2014E
(Rs Millions)					
Sales	195,083	181,678	213,349	235,260	257,204
Gross Profit	14,385	25,165	32,041	36,066	38,601
Sell General & Admin Expense	NA	NA	NA	NA	NA
Operating Profit	5,720	15,758	21,384	24,615	26,354
Net Interest & Other Income	(4,144)	(3,809)	(5,392)	(5,461)	(4,524)
Associates	NA	NA	NA	NA	NA
Pretax Income	1,576	11,949	15,992	19,154	21,830
Tax (expense) / Benefit	(1,140)	(1,831)	(3,206)	(4,281)	(5,190)
Net Income (Adjusted)	1,546	9,259	11,195	12,924	14,657
Average Fully Diluted Shares Outstanding	114	114	114	114	114
Key Cash Flow Statement Data					
Net Income	1,546	9,259	11,195	12,924	14,657
Depreciation & Amortization	8,665	9,407	10,656	11,451	12,247
Change in Working Capital	(3,023)	4,629	(1,688)	(633)	(575)
Deferred Taxation Charge	NA	NA	NA	NA	NA
Other Adjustments, Net	1,331	(859)	(1,591)	(1,949)	(1,983)
Cash Flow from Operations	8,518	22,436	18,572	21,793	24,346
Capital Expenditure	(11,829)	(27,597)	(14,046)	(14,691)	(15,090)
(Acquisition) / Disposal of Investments	(53,837)	(44,909)	(46,981)	(51,758)	(52,549)
Other Cash Inflow / (Outflow)	5,303	0	0	0	0
Cash Flow from Investing	(60,363)	(72,506)	(61,026)	(66,449)	(67,640)
Shares Issue / (Repurchase)	5,750	0	0	0	(5.17)
Cost of Dividends Paid	(515)	(567)	(567)	(567)	(567)
Cash Flow from Financing	(18,052)	9,045	4,771	4,771	4,771
Free Cash Flow	(3,311)	(5,160)	4,526	7,102	9,256
Net Debt	59,766 (12,151)	68,231	71,272	71,737	63,048
Change in Net Debt	(12,151)	8,463	3,040	464	(8,690)
Key Balance Sheet Data					
Property, Plant & Equipment	69,884	88,074	91,464	94,704	97,548
Other Non-Current Assets	192,195	237,104	284,084	335,843	388,392
Trade Receivables	11,701	15,576	18,626	19,769	20,808
Cash & Equivalents	14,620	11,503	13,799	18,671	32,698
Other Current Assets	35,419	47,148	56,380	59,840	62,984
Total Assets	323,820	399,405	464,353	528,827	602,429
Long-Term Debt	61,624	66,972	72,309	77,646	82,983
Other Non-Current Liabilities	2,440	2,440	2,440	2,440	2,440
Short-Term Debt Other Current Liabilities	12,762	12,762	12,762	12,762	12,762
Total Liabilities	33,869	54,102	64,695	68,666	72,273
Total Equity	110,696 213,124	136,276 263,129	152,206 312,147	161,514 367,313	170,459 431,971
Total Equity & Liabilities	323,820	399,405	464,353	528,827	602,429
	323,020	377,403	404,333	320,027	002,427
iQmethod ^{sм} - Bus Performance*	4.50/				
Return On Capital Employed	1.5%	4.6%	4.9%	4.8%	4.6%
Return On Equity	0.9%	3.9%	3.9%	3.8%	3.6%
Operating Margin	2.9%	8.7%	10.0%	10.5%	10.2%
EBITDA Margin	7.4%	13.9%	15.0%	15.3%	15.0%
<i>iQmethod</i> [™] - Quality of Earnings*					
Cash Realization Ratio	5.5x	2.4x	1.7x	1.7x	1.7x
Asset Replacement Ratio	1.4x	2.9x	1.3x	1.3x	1.2x
Tax Rate (Reported)	72.3%	15.3%	20.0%	22.3%	23.8%
Net Debt-to-Equity Ratio	28.0%	25.9%	22.8%	19.5%	14.6%
Interest Cover	0.7x	2.2x	2.4x	2.5x	2.2x
Key Metrics					

^{*} For full definitions of *iQmethod* SM measures, see page 6.

Company Description

ABNL is a conglomerate with exposure to 10 diverse businesses. ABNL is the largest (25% stake) shareholder of Idea Cellular that is separately listed. ABNL also owns 74% of the unlisted life-insurance biz namely, Birla Sun Life. Other key businesses include carbon black, garment-retailing, BPO services, rayon, fertilizers, textiles, insulators, and financial services.

Investment Thesis

We see strong valuation upside in the stock after factoring 30% conglomerate discount. Telecom (Idea Cellular) & financial services remain the largest value drivers. The remaining businesses, viz carbon black, fertilizers, garments, BPO, rayon etc are highly unrelated. We have a Neutral outlook on Idea due to strong short term earnings outlook but rich valuations. In the insurance and AMC businesses, we expect growth recovery in FY13 and also expect efficiency improvements to sustain.

Stock Data

Price to Book Value 0.3x

Table 1	: Standalone	10 FY12	results	summary

		<u> </u>			
Yr to March (Rs mn)	1Q FY11	4Q FY11	1Q FY12	YoY	QoQ
Rs mn					
Turnover	13,111	17,795	18,639	42%	5%
Operating costs	11,222	15,461	16,337	46%	6%
EBITDA	1,890	2,335	2,302	22%	-1%
EBITDA Margin	14.4%	13.1%	12.4%		
Depreciation	454	510	498	10%	-2%
Operating profit	1,436	1,825	1,804	26%	-1%
Recurring other income	147	94	167	14%	78%
EBIT	1,583	1,919	1,972	25%	3%
EBIT Margin	12.1%	10.8%	10.6%		
Interest	686	692	711	4%	3%
Profit before tax	897	1,227	1,261	41%	3%
Taxes	249	278	319		
Recurring net profit	648	949	942	45%	-1%

Source: Company, BofA Merrill Lynch Global Research estimates,

Table 2: Consolidated 1Q FY12 results summary

Yr to March (Rs mn)	1Q FY11	4Q FY11	1Q FY12	YoY	QoQ
Turnover	38,570	52,156	47,675	24%	-9%
Operating costs	33,433	44,768	40,200	20%	-10%
EBITDA	5,137	7,388	7,475	46%	1%
EBITDA Margin	13.3%	14.2%	15.7%		
Depreciation	2,213	2,556	2,608	18%	2%
Operating profit	2,924	4,831	4,867	66%	1%
Recurring other					
income	422	410	602	43%	47%
EBIT	3,346	5,241	5,468	63%	4%
EBIT Margin	8.7%	10.0%	11.5%		
Interest related to					
lending activity		689	385		
Interest	1,355	722	1,553	15%	115%
Profit before tax	1,991	3,830	3,530	77%	-8%
Taxes	445	485	614		
Recurring net profit					
before minorities	1,546	3,345	2,916	89%	-13%
Minority interests	58.4	401.9	383.8		
Recurring net profit	1,487	2,943	2,532	70%	-14%
Extraordinary Inc/(exp)		(6)			
Reported net profit	1,487	2,937	2,532	70%	-14%
	,	, -			

Source: Company, BofA Merrill Lynch Global Research estimates,

Table 3: Quarterly consolidated EBIT trend for key business segments

		,	J		
Yr to March (Rs mn)	1QFY11	4QFY11	1QFY12	YoY	QoQ
Life Insurance	118	1,511	1,470	1147%	-3%
Telecom	872	1,115	1,326	52%	19%
Carbon Black	508	587	573	13%	-2%
Agri - business	247	399	389	58%	-2%
Textiles	167	162	372	123%	130%
Rayon Yarn	226	240	212	-6%	-12%
Insulators	258	324	190	-26%	-41%
IT - ITES	209	436	174	-17%	-60%
Other Financial Services	442	65	162	-63%	148%
Fashion & Lifestyle	37	35	73	99%	110%

Source: Company, BofA Merrill Lynch Global Research estimates,

Table 4: Target valuation of ABNL on FY13E sum-of-parts

Business	Stake held	Valuation Benchmark	ABNL (Rs/sh)
Telecom/Idea	25%	PO for Idea (Rs100/sh)	738
Insurance	74%	At 7x FY13 NBAP +1x of EV	491
Carbon Black	100%	5.8x EV/EBITDA;15% discount to local market valuation	167
Financial services	50%	3% of current AMC AUM+0.8x to current Net worth for NBFC	136
Garments & Textile	100%	0.6x EV/sales; discount to Raymond	132
Fertilizers	100%	5.8x EV/EBITDA;15% discount to local market valuation	98
Rayon	100%	5.8x EV/EBITDA;15% discount to local market valuation	70
BPO & IT	88%	10% discount to valuation of Firstsource Solutions	66
Misc. businesses	100%	5.8x EV/EBITDA;15% discount to local market valuation	49
less Net Debt (excl. Idea)			375
Total equity value of ABNL			1568
(less) Conglomerate discount		(~30%)	-478
Target share price of ABNL		, ,	1090

Source: BofA Merrill Lynch Global Research estimates

Price objective basis & risk Aditya Birla Nu (ADYAF)

We have a price objective of Rs1090/share for AB Nuvo based on sum-of-parts using 30% conglomerate discount. Valuation for most businesses is linked to earnings outlook for FY13E, except insurance (7x FY13E NBAP plus 1x of embedded value) & financial services (3% of AUM), which are linked to NBAP & assets under management, respectively. Our target valuation for Idea Cellular is Rs100/sh.

Upside to our ABNL PO could stem from stronger-than-expected scale economies in telecom and/or acceleration of market growth in insurance. Risks are possible dramatic regulatory changes in telecom or sharper-than-expected slowdown in financial services

Idea Cellular (IDEAF)

Our PO of Rs100/sh for Idea is based on DCF and implies a valuation of around 7.5x FY13E-EV/EBITDA, i.e. 40% premium vs GEM wireless majors to allow for stronger long-term growth potential. Stronger than expected 3G revenue rampup, sooner-than-expected industry consolidation and stronger-than-anticipated Indus profitability could present upside to our PO. Significantly higher competitive intensity in the industry and dramatic regulatory changes pose downside risks.

Link to Definitions

Industrials

Click here for definitions of commonly used terms.

Analyst Certification

I, Reena Verma Bhasin, CFA, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

Special Disclosures

In accordance with the SEBI (Foreign Institutional Investors) Regulations and with guidelines issued by the Securities and Exchange Board of India (SEBI), foreign investors (individuals as well as institutional) that wish to transact the common stock of Indian companies must have applied to, and have been approved by SEBI and the Reserve Bank of India (RBI). Each investor who transacts common stock of Indian companies will be required to certify approval as a foreign institutional investor or as a sub-account of a foreign institutional investor by SEBI and RBI. Certain other entities are also entitled to transact common stock of Indian companies under the Indian laws relating to investment by foreigners. BofA Merrill Lynch reserves the right to refuse copy of research on common stock of Indian companies to a person not resident in India. American Depositary Receipts (ADR) representing such common stock are not subject to these Indian law restrictions and may be transacted by investors in accordance with the applicable laws of the relevant jurisdiction. Global Depository Receipts (GDR) and the

Global Depository Shares of Indian companies, Indian limited liability corporations, have not been registered under the U.S. Securities Act of 1933, as amended, and may only be transacted by persons in the United States who are Qualified Institutional Buyers (QIBs) within the meaning of Rule 144A under the Securities Act. Accordingly, no copy of any research report on Indian companies' GDRs will be made available to persons who are not QIBs.

DSP Merrill Lynch Limited

SEBI Regn no. : BSE - INB/INF 011348134 NSE - INB/INF 231348138 Address - Mafatlal Centre, 8th Floor, Nariman Point, Mumbai, India. 400021

Tel: +91 22 6632 8000

India - General Coverage Cluster

Investment rating	Company	BofA Merrill Lynch ticker	Bloomberg symbol	Analyst
BUY				
	Aditya Birla Nu	ADYAF	ABNL IN	Reena Verma Bhasin, CFA
	Anant Raj Industries Ltd	XNRJF	ARCP IN	Gagan Agarwal
	Brigade Enterprises	XBDGF	BRGD IN	Gagan Agarwal
	Chambal Fertilisers & Chemicals	CHBZF	CHMB IN	Prasad Deshmukh
	DLF Limited	XVDUF	DLFU IN	Gagan Agarwal
	Exide Indus Ltd	XEDRF	EXID IN	Sanjaya Satapathy
	Fortis Healthcare Limited	XFFTF	FORH IN	Prasad Deshmukh
	Havells	HVLIF	HAVL IN	Sanjaya Satapathy
	Indiabulls Real Estate Ltd	IBELF	IBREL IN	Gagan Agarwal
	Jaypee Infratech	XJAYF	JPIN IN	Gagan Agarwal
	Motherson Sumi	XMSUF	MSS IN	Sanjaya Satapathy
	Oberoi Realty Ltd	XRXOF	OBER IN	Gagan Agarwal
	Opto Circuits	OPOCF	OPTC IN	Sanjaya Satapathy
	Puravankara Projects Ltd	XPJVF	PVKP IN	Gagan Agarwal
	Renuka Sugars	SRNKF	SHRS IN	Sanjaya Satapathy
	SINTEX INDUSTRIES LTD	SIXDF	SINT IN	Prasad Deshmukh
	Sobha Developers	SBDRF	SOBHA IN	Gagan Agarwal
	Voltas	VTSJF	VOLT IN	Sanjaya Satapathy
NEUTRAL	76.00			ounjuju outuputny
	Coromandel International Ltd	CMDFF	CRIN IN	Prasad Deshmukh
	Grasim	GRSJF	GRASIM IN	Reena Verma Bhasin, CFA
	Grasim -G	GRSJY	GRAS LX	Reena Verma Bhasin, CFA
	Housing Development and Infrastructure	XGHSF	HDIL IN	Gagan Agarwal
	Jain Irrigation Systems Ltd	JNIDF	JI IN	Prasad Deshmukh
	Shree Cements	SREEF	SRCM IN	Reena Verma Bhasin, CFA
	Unitech Ltd	UTKIF	UT IN	Gagan Agarwal
JNDERPERFORM	STIRLOUT ELU	511tii	01111	Cugan rigariva
	Ambuja Cements	AMBUF	ACEM IN	Reena Verma Bhasin, CFA
	APIL	ANSFF	APIL IN	Gagan Agarwal
	Assoc. Cement	ADCLF	ACC IN	Reena Verma Bhasin, CFA
	Bajaj Hindusthan	BJJHF	BJH IN	Sanjaya Satapathy
	Balrampur Chini	BMPRF	BRCM IN	Sanjaya Satapathy
	Container Corp	CIDFF	CCRLIN	Sanjaya Satapathy
	Cummins India	CUIDF	KKC IN	Sanjaya Satapathy
	India Cements	INIAF	ICEM IN	Reena Verma Bhasin, CFA
	India Cements -G	IAMUY	ICEM LX	Reena Verma Bhasin, CFA
	Jet Airways	JTAIF	JETIN IN	Anand Kumar
	Jindal Saw	SWPFF	JSAW IN	Sanjaya Satapathy
	Omaxe Limited	XOMXF	OAXE IN	Gagan Agarwal
				Gagan Agarwai Anand Kumar
	SpiceJet Ltd	MDLFF	SJET IN	
	Tata Chemicals Ltd	TTCXF	TTCH IN	Prasad Deshmukh
	UltraTech Cemen	XDJNF	UTCEM IN	Reena Verma Bhasin, CFA
DCTD	Welspun Corp Ltd	XUQRF	WLCO IN	Sanjaya Satapathy
RSTR	Managhura Fastillaga (CO)	NEACE	NECL IN	Decead Deck
	Nagarjuna Fertilizers & Chemicals Ltd	NFACF	NFCL IN	Prasad Deshmukh



iQmethod[™] Measures Definitions

Business Performance Numerator Denominator

Return On Capital Employed NOPAT = (EBIT + Interest Income) * (1 - Tax Rate) + Goodwill Total Assets - Current Liabilities + ST Debt + Accumulated Goodwill

Amortization Amortization Shareholder

Return On Equity Net Income Shareholders' Equity
Operating Margin Operating Profit Sales

Earnings Growth Expected 5-Year CAGR From Latest Actual N/A
Free Cash Flow Cash Flow From Operations – Total Capex N/A

Quality of Earnings

 Cash Realization Ratio
 Cash Flow From Operations
 Net Income

 Asset Replacement Ratio
 Capex
 Depreciation

 Tax Rate
 Tax Charge
 Pre-Tax Income

 Net Debt-To-Equity Ratio
 Net Debt = Total Debt, Less Cash & Equivalents
 Total Equity

 Interest Cover
 EBIT
 Interest Expense

Valuation Toolkit

Price / Earnings Ratio
Current Share Price
Diluted Earnings Per Share (Basis As Specified)
Price / Book Value
Current Share Price
Shareholders' Equity / Current Basic Shares

Dividend Yield Annualised Declared Cash Dividend Current Share Price

Free Cash Flow Yield Cash Flow From Operations – Total Capex Market Cap. = Current Share Price * Current Basic Shares

Enterprise Value / Sales EV = Current Share Price * Current Shares + Minority Equity + Net Debt + Sales

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

iQmethod swis the set of BofA Merrill Lynch standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

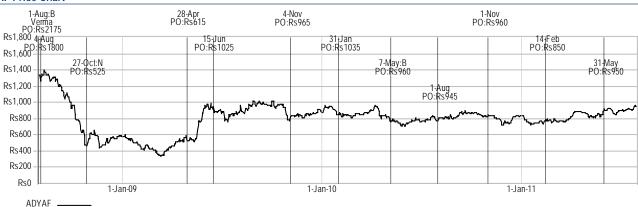
iQdatabase® is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Merrill Lynch.

iQprofile SM , iQmethod SM are service marks of Merrill Lynch & Co., Inc. iQdatabase $^{@}$ is a registered service mark of Merrill Lynch & Co., Inc.

Other LT Liabilities

Important Disclosures

ADYAF Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of [July 31, 2011] or such later date as indicated.

Investment Rating Distribution: Industrials/Multi-Industry Group (as of 01 Jul 2011)

Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent
Buy	50	64.10%	Buy	30	69.77%
Neutral	19	24.36%	Neutral	9	56.25%
Sell	9	11.54%	Sell	2	25.00%
Investment Rating Distribution: Global Group (as of 01 Jul 2011)					

Coverage Universe Cov	unt P	ercent	Inv. Banking Relationships*	Count	Percent
Buy 2	024	53.94%	Buy	935	50.68%
Neutral	944	25.16%	Neutral	442	51.64%
Sell	784	20.90%	Sell	273	37.24%

^{*} Companies in respect of which BofA Merrill Lynch or one of its affiliates has received compensation for investment banking services within the past 12 months. For purposes of this distribution, a stock rated Underperform is included as a Sell.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. *VOLATILITY RISK RATINGS*, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. *INVESTMENT RATINGS* reflect the analyst's assessment of a stock's: (i) absolute total return potential and (ii) attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). There are three investment ratings: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster* Investment rating

Buy	≥ 10%		≤ 70%	
Neutral	≥ 0%		≤ 30%	
Underperform	N/A		≥ 20%	

^{*} Ratings dispersions may vary from time to time where BofA Merrill Lynch Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Merrill Lynch Comment referencing the stock.

Price charts for the securities referenced in this research report are available at http://pricecharts.ml.com, or call 1-800-MERRILL to have them mailed. The company is or was, within the last 12 months, an investment banking client of MLPF&S and/or one or more of its affiliates: Aditya Birla Nu. MLPF&S or an affiliate has received compensation from the company for non-investment banking services or products within the past 12 months: Aditya Birla

The company is or was, within the last 12 months, a non-securities business client of MLPF&S and/or one or more of its affiliates: Aditya Birla Nu. In the US, refail sales and/or distribution of this report may be made only in states where these securities are exempt from registration or have been qualified for sale: Aditya Birla Nu.

MLPÉ&S or an affiliate has received compensation for investment banking services from this company within the past 12 months: Aditya Birla Nu. MLPF&S or an affiliate expects to receive or intends to seek compensation for investment banking services from this company or an affiliate of the company within the next three months: Aditya Birla Nu.



The country in which this company is organized has certain laws or regulations that limit or restrict ownership of the company's shares by nationals of other countries: Aditva Birla Nu.

The company is or was, within the last 12 months, a securities business client (non-investment banking) of MLPF&S and/or one or more of its affiliates: Aditya

BofA Merrill Lynch Research personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking revenues.

Other Important Disclosures

Officers of MLPF&S or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments.

BofA Merrill Lynch Global Research policies relating to conflicts of interest are described at http://www.ml.com/media/43347.pdf.

"BofA Merrill Lynch" includes Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") and its affiliates. Investors should contact their BofA Merrill Lynch representative or Merrill Lynch Global Wealth Management financial advisor if they have questions concerning this report.

Information relating to Non-US affiliates of BofA Merrill Lynch and Distribution of Affiliate Research Reports:

Information relating to Non-US affiliates of BofA Merrill Lynch and Distribution of Affiliate Research Reports:

MLPF&S distributes, or may in the future distribute, research reports of the following non-US affiliates in the US (short name: legal name): Merrill Lynch (France): Merrill Lynch Capital Markets (France) SAS; Merrill Lynch (Franchfurt): Merrill Lynch International Bank Ltd., Frankfurt Branch; Merrill Lynch (South Africa): Merrill Lynch Africa (Pty) Ltd.; Merrill Lynch (Milan): Merrill Lynch International Bank Limited; MLI (UK): Merrill Lynch International; Merrill Lynch (Singapore): Merrill Lynch

regulated by the Financial Services Authority and has been approved for publication and is distributed in the United Kingdom to retail clients (as defined in the rules of the Financial Services Authority) by Merrill Lynch International Bank Limited, London Branch, which is authorized by the Central Bank of Ireland and is subject to limited regulation by the Financial Services Authority – details about the extent of its regulation by the Financial Services Authority are available from it on request; has been considered and distributed in Japan by Merrill Lynch Japan Securities Co., Ltd., a registered securities dealer under the Financial Instruments and Exchange Act in Japan; is distributed in Hong Kong by Merrill Lynch (Asia Pacific) Limited, which is regulated by the Hong Kong SFC and the Hong Kong Monetary Authority; is issued and distributed in Taiwan by Merrill Lynch Securities (Taiwan) Ltd.; is issued and distributed in India by DSP Merrill Lynch Limited; and is issued and distributed in Singapore by Merrill Lynch International Bank Limited (Merchant Bank) and Merrill Lynch (Singapore) Pte Ltd. (Company Registration No.'s F 06872E and 198602883D respectively) and Bank of America Singapore Limited (Merchant Bank). Merrill Lynch International Bank Limited (Merchant Bank) and Merrill Lynch (Limited, Capital). The Monetary Authority of Singapore Merrill Lynch (Limited, Capital). The Monetary Authority of Singapore Merrill Lynch (Limited, Capital). Merrill Lynch (Singapore) Pte Ltd. are regulated by the Monetary Authority of Singapore. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 provides this report in Australia in accordance with section 911B of the Corporations Act 2001 and neither it nor any of its affiliates involved in preparing this research report is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the Australian Prudential Regulation Authority. No approval is required for publication or distribution of this report in Brazil. Merrill Lynch (Dubai) is authorized and regulated by the Dubai Financial Services Authority (DFSA). Research reports prepared and issued by Merrill Lynch (Dubai) are prepared and issued in accordance with the requirements of the DFSA conduct of business rules.

Merrill Lynch (Frankfurt) distributes this report in Germany. Merrill Lynch (Frankfurt) is regulated by BaFin.
This research report has been prepared and issued by MLPF&S and/or one or more of its non-US affiliates. MLPF&S is the distributor of this research report in the US and accepts full responsibility for research reports of its non-US affiliates distributed to MLPF&S clients in the US. Any US person receiving this research report and wishing to effect any transaction in any security discussed in the report should do so through MLPF&S and not such foreign affiliates.

General Investment Related Disclosures:

This research report provides general information only. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This report is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of any specific person. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this report.

Securities and other financial instruments discussed in the total method of this report.

Securities and other financial instruments discussed in this report, or recommended, offered or sold by Merrill Lynch, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

This report may contain a short-term trading idea or recommendation, which highlights a specific near-term catalyst or event impacting the company or the market that is anticipated to have a short-term price impact on the equity securities of the company. Short-term trading ideas and recommendations are different from and do not affect a stock's fundamental equity rating, which reflects both a longer term total return expectation and attractiveness for investment relative to other stocks within its Coverage Cluster. Short-term trading ideas and recommendations may be more or less positive than a stock's fundamental equity rating.

BofA Merrill Lynch is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.



Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned in this report. Investors in such securities and instruments, including ADRs, effectively assume currency risk.

UK Readers: The protections provided by the U.K. regulatory regime, including the Financial Services Scheme, do not apply in general to business coordinated by BofA Merrill Lynch entities located outside of the United Kingdom. BofA Merrill Lynch Global Research policies relating to conflicts of interest are described at http://www.ml.com/media/43347.pdf.

Officers of MLPF&S or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments.

MLPF&S or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. MLPF&S or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Merrill Lynch, through business units other than BofA Merrill Lynch Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented in this report. Such ideas or recommendations reflect the different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Merrill Lynch is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this report.

In the event that the recipient received this report pursuant to a contract between the recipient and MLPF&S for the provision of research services for a separate fee, and in connection therewith MLPF&S may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom MLPF&S has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by MLPF&S). MLPF&S is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities mentioned in this report.

Copyright and General Information regarding Research Reports:

Copyright 2011 Merrill Lynch, Pierce, Fenner & Smith Incorporated. All rights reserved. iQmethod, iQmethod 2.0, iQprofile, iQtoolkit, iQworks are service marks of Merrill Lynch & Co., Inc. iQanalytics®, iQcustom®, iQdatabase® are registered service marks of Merrill Lynch & Co., Inc. This research report is prepared for the use of BofA Merrill Lynch clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Merrill Lynch. BofA Merrill Lynch Global Research reports are distributed simultaneously to internal and client websites and other portals by BofA Merrill Lynch and are not publicly-available materials. Any unauthorized use or disclosure is prohibited. Receipt and review of this research report constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained in this report (including any investment recommendations, estimates or price targets) without first obtaining expressed permission from an authorized officer of BofA Merrill Lynch.

Materials prepared by BofA Merrill Lynch Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Merrill Lynch, including investment banking personnel. BofA Merrill Lynch has established information barriers between BofA Merrill Lynch Global Research and certain business groups. As a result, BofA Merrill Lynch does not disclose certain client relationships with, or compensation received from, such companies in research reports. To the extent this report discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this report. BofA Merrill Lynch Global Research personnel's knowledge of legal proceedings in which any BofA Merrill Lynch entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving companies mentioned in this report is based on public information. Facts and views presented in this material that relate to any such proceedings have not been reviewed by, discussed with, and may not reflect information known to, professionals in other business areas of BofA Merrill Lynch in connection with the legal proceedings or matters relevant to such proceedings.

This report has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of MLPF&S, any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Merrill Lynch Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Merrill Lynch and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This report may contain links to third-party websites. BofA Merrill Lynch is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this report and is not incorporated by reference into this report. The inclusion of a link in this report does not imply any endorsement by or any affiliation with BofA Merrill Lynch. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Merrill Lynch is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

Subject to the quiet period applicable under laws of the various jurisdictions in which we distribute research reports and other legal and BofA Merrill Lynch policy-related restrictions on the publication of research reports, fundamental equity reports are produced on a regular basis as necessary to keep the investment recommendation current.

Certain outstanding reports may contain discussions and/or investment opinions relating to securities, financial instruments and/or issuers that are no longer current. Always refer to the most recent research report relating to a company or issuer prior to making an investment decision.

In some cases, a company or issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such company or issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with MLPF&S or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Merrill Lynch nor any officer or employee of BofA Merrill Lynch accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this report or its contents.