# Goldman Sachs

### India

# **India Weekly Kickstart**

Portfolio Strategy Research

Rally has more legs, NIFTY posts its seventh straight week of gains (+3.4% wow)

- CNX Public Sector Banks (+8.6%) and CNX Infra (+6.3%) were the best performers wow.
- Ytd foreign inflows of US\$4.4 bn in cash equities and US\$3.5 bn in debt, as of Feb 14 2012.
- The INR remained stable at around 49 to the US\$.
- So far, Q3FY12 earnings surprise, relative to consensus expectations, is -17% for CNX500 companies.

#### Overview

Banks, autos and infra sectors gained sharply this week after January WPI inflation declined from 7.5% yoy in December to 6.6% yoy (vs. consensus expectations of 6.7% yoy). More importantly, core inflation declined, raising hopes of a repo rate cut by the RBI on March 15. Gains, however, were capped this week due to persistent delays in securing a deal in Greece. Ytd, the NIFTY has gained 20.3%, driven primarily by strong foreign inflows, improving global macro data and a relaxation in Euro area financial risks.



Source: NSE, DataStream, Goldman Sachs Global ECS Research

### **Foreign Flows**

The divergence between foreign and domestic flows into cash equities continues, with FIIs buying US\$ 727 mn and DIIs selling US\$ 424 mn wow (as of close of Feb 14, 2012).

### Valuation and earnings sentiment

MSCI India is trading above its long-term average, at 14.2x forward earnings. Telcos had the weakest earnings sentiment (-32%) wow.

#### **Commodities**

Commodities lost 0.5% wow. Copper (-2.4%) fell, while Crude spiked (+3.5%) on Iranian concerns.

### **3QFY12 Earnings results**

Ranbaxy Labs (Feb 23).

#### **Focus**

FII ownership at 15.6% as of Dec 2011.

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# Goldman Sachs' views at a glance

	Market A	llocation								
Weightings	Markets	Index targets (I	Dec-2012)							
Overweight	China	HSCEI	13,600							
	Korea	KOSPI	2,300							
	Taiwan	TWSE	8,500							
	Indonesia	JCI	4,300							
Mauliatiusiulat	Hong Kong	MXHK	11,600							
Market weight	Singapore	FSSTI	3,100							
	Thailand	SET	1,200							
	Japan	TPX	800							
	Philippines	PCOMP	4,900							
	Malaysia	FBMKLCI	1,600							
Underweight	Australia	AS51	4,600							
	India	NIFTY	5,800							
	Regional target (MXAPJ)									
3-month	6-month	12-month								
440	460	490								

### **Recent Publications**

India: Econ: Jan WPI: Core inflation comes down in January (Feb 14)

https://360.gs.com/gir/portal?st=1&action=action.binary&d=12539358&r=34

India's January WPI inflation came in at 6.6% yoy, cooling further from 7.5% yoy in December. This was a notch lower than our and the consensus expectation of 6.7% yoy. On a qoq, s.a. basis, headline inflation declined sharply to 4.9% from 7.4% in the previous month. The November headline number was revised upwards to 9.5% yoy from 9.1% yoy. Core WPI softened in January, and food inflation continued to decline. Fuel price increases remained in double digits due to a rise in prices of diesel oil and naptha. The clear decline in headline, and especially core, WPI have increased the probability of a repo rate cut by the Reserve Bank of India (RBI) in its March 15 monetary policy meeting, which remains our base case. The sequential decline in core inflation was a critical requirement for the RBI to begin rate cuts. We think that inflation will continue to decline further on strong base effects and a negative output gap. Our forecast of 5% for WPI inflation in FY13 is significantly below consensus expectations of 6.5% compiled by Consensus Economics. We continue to think that the RBI will also enact a 50-bp cut in the cash reserve ratio (CRR) of banks, and continue to inject liquidity through open market operations given the tightness in interbank liquidity. We continue to expect the RBI to cut the repo rate by 150 bp in 2012.

Conviction List											
Bloomberg	Name	GICS Sector	Target price (INR)	Last Price (INR)	Up / downside (%)	2012E CROCI (%)					
Conviction Buy											
BHARTI IB	Bharti Airtel Ltd.	Telcos.	460	350	31.3	13					
SOBHA IB	Sobha Developers Ltd.	Financials	353	280	26.3	13					
ONGC IB	Oil & Natural Gas Corp. Ltd.	Energy	350	280	24.8	14					
HCLT IB	HCL Technologies Ltd.	Info Tech	560	475	18.0	24					
JSP IB	Jindal Steel & Power Ltd.	Materials	745	640	16.4	15					
BJAUT IB	Bajaj Auto Ltd.	Cons. Disc.	2,090	1,813	15.3	53					
IIB IB	IndusInd Bank Ltd.	Financials	350	316	10.8	NA					
LT IB	Larsen & Toubro Ltd.	Industrials	1,520	1,447	5.0	11					
Bloomberg	Name	GICS Sector	Target price (INR)	Last Price (INR)	Up / downside (%)	2012E CROCI (%)					
Conviction Se	ll										
BHEL IB	Bharat Heavy Electricals Ltd.	Industrials	205	285	-28.0	29					
MSIL IB	Maruti Suzuki India Ltd.	Cons. Disc.	922	1,357	-32.1	14					

Prices and 12-month target prices are as of the close Feb 16, 2012.

Note: For important disclosures, please go to http://www.gs.com/research/hedge.html.

Source: FactSet, Goldman Sachs Research estimates.

India	a Econ	omic F	orecas	ts			
				Q1	<b>Q2</b>	QЗ	<b>Q</b> 4
(yoy, %)	FY12P	FY13E	FY14E	FY13E	FY13E	FY13E	FY13E
Real GDP	6.9	7.2	7.8	6.8	7.3	7.2	7.6
Domestic Demand	5.6	7.8	8.4	7.2	7.7	8.1	8.3
Consumers' Expenditure	6.1	7.5	8.0	7.3	7.5	7.6	7.7
Exports	21.3	13.7	14.0	12.0	13.5	14.0	15.0
Imports	14.5	15.0	15.5	15.0	14.0	15.0	16.0
Wholesale Prices	8.7	5.0	5.0	5.4	5.0	4.7	4.9
Industrial Production	3.5	5.9	7.2	5.2	5.6	6.0	6.6
Broad Money	15.5	16.0	17.0	16.0	16.0	16.0	16.0
(% of GDP)							
Fiscal Balance	-8.8	-8.2	-7.7	-	-	-	-
Trade Balance	-8.0	-9.9	-9.5	-11.5	-10.2	-9.0	-9.4
Current Account	-3.4	-3.7	-3.7	-3.1	-4.0	-3.5	-4.1
USDINR	53.0	49.0	49.0	50.7	50.7	49.0	49.0
Gross Intl. Reserves incl Gold (USD bn)	305	317	324	313	317	319	317

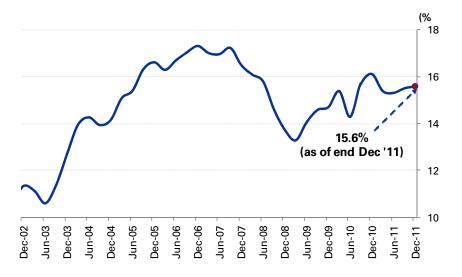
Source: Goldman Sachs Global ECS Research estimates.

Source: Goldman Sachs Global ECS Research, Goldman Sachs Research estimates.

# **FII Interests**

### FII ownership of Indian equities was at 15.6% as of end Dec 2011

Trend in FII Holding (%) of S&P CNX 500 Index members since Dec 2002



### FII holdings in Tech declined further but rose in Telcos

Trend in FII Holding (%) across S&P CNX 500 Index sectors since Dec 2009

GICS	Dec-09	Mar-10	Jun-10	Sep-10	Dec-10	Mar-11	Jun-11	Sep-11	Dec-11
Info. Tech.	18.6	19.7	18.7	22.1	21.8	22.0	22.2	20.7	19.9
Cons. Staples	17.3	18.9	17.3	18.8	19.3	19.6	19.2	19.0	19.1
Utilities	17.1	17.5	18.4	18.6	18.5	18.4	18.6	17.8	17.4
Materials	15.6	16.4	15.9	17.1	18.2	17.6	17.8	16.9	15.8
Cons. Discret.	16.8	17.4	14.9	16.8	17.1	16.6	16.9	18.0	18.0
Others	14.7	14.5	12.0	13.8	14.7	13.6	14.0	14.1	14.3
Industrials	10.0	10.9	10.6	11.4	11.4	11.0	11.1	10.9	10.6
Healthcare	9.1	9.5	9.6	10.5	11.0	10.4	10.6	10.5	9.8
Financials	9.6	9.4	8.9	10.1	10.5	9.5	9.5	8.9	8.8
Energy	10.1	6.5	6.2	8.2	7.8	7.1	7.4	8.6	7.1
Telecomm.	5.8	4.5	6.0	6.5	6.5	6.6	6.6	6.7	7.0
CNX500	14.7	15.4	14.3	<i>15.7</i>	16.1	15.4	<i>15.3</i>	15.5	<i>15.6</i>

### FII ownership of S&P CNX Nifty constituents as of end Dec 2011

		FII Holdings (%)							
Bloomberg	Name	31-Dec-10	31-Mar-11	30-Jun-11	30-Sep-11	30-Dec-11			
HDFC IB	Housing Dev. Fin. Corp	59.1	58.6	58.1	58.2	59.0			
IDFC IB	Infra. Dev. Fin. Co	50.5	51.1	46.8	47.2	45.8			
INFO IB	Infosys Tech.	36.6	36.1	36.9	36.7	37.4			
ICICIBC IB	ICICI Bank	39.2	38.6	38.6	38.2	34.			
HMCL IB	Hero Motocorp	33.5	32.8	33.7	34.8	33.			
AXSB IB	Axis Bank	36.6	37.7	35.5	31.9	31.			
HDFCB IB	HDFC Bank	29.4	28.5	29.2	29.3	29.			
DRRD IB	Dr Reddys Lab.	27.2	25.9	24.8	26.3	27.			
KMB IB	Kotak Mahindra Bank	24.0	25.4	26.0	26.6	27.			
HNDL IB	Hindalco Ind.	29.8	30.9	30.8	28.2	26.			
MM IB	Mahindra & Mahindra	25.3	22.9	23.6	26.4	26.			
ACEM IB	Ambuja Cements	27.7	27.2	23.7	24.0	25.			
SESA IB	Sesa Goa	24.4	23.9	24.4	23.8	24.			
TTMT IB	Tata Motors	24.2	23.6	23.0	21.9	24.			
GRASIM IB	Grasim Ind.	23.6	23.5	23.6	23.3	23.			
JSP IB	Jindal Steel & Power	23.8	23.4	23.0	21.9	21.			
TPWR IB	Tata Power Co	20.2	19.8	20.1	20.0	20.			
MSIL IB	Maruti Suzuki India	21.0	19.2	18.7	19.2	19.			
SUNP IB	Sun Pharmaceutical Ind.	19.0	18.4	18.4	18.9	19.			
HCLT IB	HCL Tech.	21.6	21.5	21.3	20.5	18.			
HUVR IB	Hindustan Unilever	17.5	17.3	18.4	17.7	18.			
PNB IB	Punjab National Bank	19.4	19.3	19.3	18.8	18.			
JPA IB	Jaiprakash Associates	23.4	20.7	19.3	18.6	18.			
BHARTI IB	Bharti Airtel	17.3	17.2	17.6	17.1	17.			
ACC IB	ACC	15.5	14.9	15.2	16.2	17.			
RIL IB	Reliance Ind.	17.6	17.7	17.4	17.3	17.			
ITC IB	ITC	14.1	14.0	14.6	15.3	16.			
BJAUT IB	Bajaj Auto	17.8	16.0	15.8	15.9	16.			
DLFU IB	DLF	15.7	15.7	14.9	15.5	15.			
RELI IB	Reliance Infra.	16.6	15.8	16.0	15.0	14.			
LT IB	Larsen & Toubro	16.6	15.2	16.4	15.9	13.			
GAIL IB	GAIL India	13.0	12.5	12.9	13.4	13.			
TCS IB	Tata Consultancy Serv.	12.8	12.6	12.8	12.8	13.			
CIPLA IB	Cipla/India	15.4	15.3	14.7	13.6	13.			
PWGR IB	Power Grid Corp	12.1	13.0	13.5	13.2	13.			
TATA IB	Tata Steel	16.0	17.4	17.1	14.6	12.			
BHEL IB	BHEL	14.0	12.9	13.1	12.9	12.			
STLT IB	Sterlite Ind. India	13.4	13.2	13.3	12.4	11.			
RBXY IB	Ranbaxy Lab.	8.2	7.5	8.8	8.9	8.			
RCOM IB	Reliance Comm.	8.4	7.5 8.1	8.4	7.9	8.			
SBIN IB	State Bank of India	13.4	12.8	10.9	8.7	7.			
BPCL IB	BPCL BANK OF INGIA	7.6	6.9	6.7	7.4	7.			
CAIR IB	Cairn India	10.8	11.7	7.4	6.6	6.			
WPRO IB	Wipro	5.4	5.4	5.4	5.1	5.			
COAL IB	Coal India	0.0	6.1	6.4	6.3	5.			
ONGC IB	ONGC	4.7	4.4	4.8	5.2	5.			
RPWR IB	Reliance Power	4.7	4.6	4.8	4.4	4.			
NATP IB	NTPC	3.4	3.5	3.5	3.5	3.			
SAIL IB	Steel Authority of India	4.3	4.3	4.1	4.0	3.			
SIEM IB	Siemens India	4.6	2.8	3.0	3.3	3.			

Source: IISL, NSE, SEBI, Goldman Sachs Global ECS Research.

# **Performance summary**

**Exhibit 1: Price performance of Indian sector indices** 

							Cor	nsensus estim	nates		
					P/E	(X)	EPS Gro	wth (%)	P/B (X)	D/Y (%)	ROE (%)
Price F	Performance 1-wk	Ytd	Local Index	Ticker	FY 2013E	FY 2014E	FY 2013E	FY 2014E	FY 2013E	FY 2013E	FY 2013E
_	3.4%	20.3%	Nifty	NIFTY	13.9	12.2	15.6	14.3	2.3	1.6	16.
	3.0%	18.3%	Sensex	SENSEX	14.2	12.4	15.4	14.5	2.4	1.7	16.
_	7.4%	38.3%	CNX Midcap 50	NIFTYM50	11.4	9.7	26.9	20.7	1.2	1.9	10.
	3.7%	22.7%	CNX 500	CNX500	12.8	11.3	19.2	16.3	2.0	1.7	15.
_	8.6%	47.1%	CNX Public Sector Banks	CNXPSBK	7.0	6.0	21.6	16.8	1.1	2.5	16.
-	6.3%	29.6%	CNX Infra	CNXINFR	15.5	13.2	22.7	17.8	1.8	1.2	11.
_	6.1%	39.0%	CNX Banks	CNXBANK	11.9	10.2	19.9	17.9	1.8	1.6	15.
_	4.7%	22.7%	CNX Services Sector	CNXSRV	14.4	12.3	19.3	16.3	2.3	1.6	15.
	3.4%	9.2%	CNX Infotech	CNXIT	16.3	14.5	15.4	12.4	3.8	1.6	23.
	3.3%	17.0%	CNX Public Sector Ent.	CNXPSE	10.4	9.5	11.9	10.0	1.7	2.7	15.
	2.1%	17.3%	CNX Multi-National Comp.	CNXMNC	14.0	12.8	20.8	9.5	2.5	1.5	17.
	0.5%	3.2%	CNX FM Consumer Goods	CNXFMCG	22.9	19.7	17.1	17.6	7.2	2.3	31.
	0.0%	17.3%	CNX Energy	CNXNRG	11.3	10.5	8.7	7.4	1.5	1.7	13.
-0.1%		5.6%	CNX Pharma	CNXPHRM	18.2	16.5	20.1	10.8	3.7	1.0	20.
	1.5%	12.0%	BSE Liquid Shariah 50	BSETASIS	14.7	13.1	11.4	12.5	2.4	1.6	16.
-	2.5%	23.1%	BSE IPO	BSEIPO	11.3	9.9	24.7	16.4	1.5	1.8	13.

						(24)		00 CII ( / 0 /	1 / 5 (/ 4)	D/ 1 (/0)	110 = (/0/
	Price Performance 1-wk	Ytd	Sector	Ticker	FY 2013E	FY 2014E	FY 2013E	FY 2014E	FY 2013E	FY 2013E	FY 2013E
	2.6%	18.9%	MSCI India Large Cap	MXINLC*	14.1	12.2	15.6	15.4	2.3	1.6	16.7
	3.1%	29.1%	MSCI India Mid Cap	MXINMC*	13.2	11.6	24.5	14.9	1.6	1.2	12.0
or S	3.5%	20.7%	MSCI India	MXIN	14.0	12.1	16.4	15.3	2.3	1.5	16.2
\$	6.4%	28.1%	Cons Disc.	MXIN0CD*	11.5	10.1	15.7	14.1	3.1	1.9	26.5
Š	6.0%	35.4%	Industrials	MXIN0IN*	13.7	12.1	14.6	15.3	2.2	1.2	15.8
GICS	4.6%	30.4%	Financials	MXIN0FN*	14.3	12.0	20.3	19.1	2.2	1.5	15.4
<u>5</u>	4.3%	23.1%	Utilities	MXIN0UT*	13.9	12.5	13.6	10.8	1.5	1.6	10.8
<del>di</del>	2.7%	35.0%	Materials	MXIN0MT*	10.6	9.0	15.1	18.2	1.4	1.2	13.4
<u>=</u>	2.1%	6.1%	Tech	MXIN0IT*	17.2	15.3	15.7	12.5	4.4	1.6	25.5
ਠ	1.6%	9.8%	Telecoms	MXIN0TC*	17.9	12.8	62.5	40.1	1.4	0.3	8.1
MS	-0.2%	0.3%	Cons Stap.	MXIN0CS*	23.3	20.0	19.3	16.5	7.9	2.4	34.1
_	-0.4%	6.3%	Health care	MXIN0HC*	18.1	16.8	21.8	8.0	3.6	0.9	20.0
	-2.9%	15.2%	Energy	MXIN0EN*	11.3	10.4	8.0	8.6	1.5	1.6	13.4
	-5% 0% 5% 10%							•			

Ytd refers to the performance from December 30, 2011. Indices marked \* (if any) are priced as of Feb 16, 2012.

Source: FactSet, I/B/E/S, MSCI, IISL, BSE, Bloomberg, Goldman Sachs Global ECS Research estimates.

# India and the region

Exhibit 2: Performance of major local indices across Asia and GS India-sector baskets

Market   Bloomberg   Index   Close   Performance   P/E (X)   EPS growth (%)   P/B (X)   D/Y (%)			n-up est.
Asia*   MXAPEXA   852   15.5%   3.5%   10.7   9.5   5.0   11.4   1.5   3.1	ROAE (%)	EPS grov	vth (%)
Asia*         MXAPEXA         852         15.5%         3.5%         10.7         9.5         5.0         11.4         1.5         3.1           Australia         AS51         4,196         3.4%         -1.2%         11.3         10.1         11.8         12.7         1.6         5.3           Hong Kong/         HSI         21,492         16.6%         3.4%         10.8         9.6         4.2         10.7         1.4         3.7           China         HSCEI         11,712         17.9%         2.7%         8.6         7.7         14.2         12.6         1.4         3.6           HSCCI         4,225         14.8%         2.7%         11.8         10.1         11.0         16.1         1.5         2.5           XINOI         17,831         15.7%         2.8%         8.8         7.9         11.2         11.4         1.5         3.6           SHSZ300         2,537         8.2%         0.1%         10.1         8.4         20.6         19.4         1.7         2.3           XIN9I         8,074         8.0%         -0.6%         8.2         7.0         17.7         16.8         1.4         2.7           India	CY2012E	CY2012E	CY2013E
Australia         AS51         4,196         3.4%         -1.2%         11.3         10.1         11.8         12.7         1.6         5.3           Hong Kong/         HSI         21,492         16.6%         3.4%         10.8         9.6         4.2         10.7         1.4         3.7           China         HSCEI         11,712         17.9%         2.7%         8.6         7.7         14.2         12.6         1.4         3.6           HSCCI         4,225         14.8%         2.7%         11.8         10.1         11.0         16.1         1.5         2.5           XINOI         17,831         15.7%         2.8%         8.8         7.9         11.2         11.4         1.5         3.6           SHSZ300         2,537         8.2%         0.1%         10.1         8.4         20.6         19.4         1.7         2.3           XIN9I         8,074         8.0%         -0.6%         8.2         7.0         17.7         16.8         1.4         2.7           India         NIFTY         5,564         20.3%         3.4%         14.4         12.6         12.8         14.3         2.3         1.6           Sensex <td></td> <td></td> <td></td>			
Hong Kong/         HSI         21,492         16.6%         3.4%         10.8         9.6         4.2         10.7         1.4         3.7           China         HSCEI         11,712         17.9%         2.7%         8.6         7.7         14.2         12.6         1.4         3.6           HSCI         4,225         14.8%         2.7%         11.8         10.1         11.0         16.1         1.5         2.5           XINOI         17,831         15.7%         2.8%         8.8         7.9         11.2         11.4         1.5         3.6           SHSZ300         2,537         8.2%         0.1%         10.1         8.4         20.6         19.4         1.7         2.3           XIN9I         8,074         8.0%         -0.6%         8.2         7.0         17.7         16.8         1.4         2.7           India         NIFTY         5,564         20.3%         3.4%         14.4         12.6         12.8         14.3         2.3         1.6           SENSEX         18,289         18.3%         3.0%         14.8         12.9         12.7         14.4         2.5         1.6	15.2	6.2	11.4
China         HSCEI         11,712         17.9%         2.7%         8.6         7.7         14.2         12.6         1.4         3.6           HSCCI         4,225         14.8%         2.7%         11.8         10.1         11.0         16.1         1.5         2.5           XINOI         17,831         15.7%         2.8%         8.8         7.9         11.2         11.4         1.5         3.6           SHSZ300         2,537         8.2%         0.1%         10.1         8.4         20.6         19.4         1.7         2.3           XIN9I         8,074         8.0%         -0.6%         8.2         7.0         17.7         16.8         1.4         2.7           India         NIFTY         5,564         20.3%         3.4%         14.4         12.6         12.8         14.3         2.3         1.6           SENSEX         18,289         18.3%         3.0%         14.8         12.9         12.7         14.4         2.5         1.6	14.0	11.8	12.7
HSCCI 4,225 14.8% 2.7% 11.8 10.1 11.0 16.1 1.5 2.5  XIN0I 17,831 15.7% 2.8% 8.8 7.9 11.2 11.4 1.5 3.6  SHSZ300 2,537 8.2% 0.1% 10.1 8.4 20.6 19.4 1.7 2.3  XIN9I 8,074 8.0% -0.6% 8.2 7.0 17.7 16.8 1.4 2.7  India NIFTY 5,564 20.3% 3.4% 14.4 12.6 12.8 14.3 2.3 1.6  SENSEX 18,289 18.3% 3.0% 14.8 12.9 12.7 14.4 2.5 1.6	13.3	3.1	10.5
XINOI   17,831   15.7%   2.8%   8.8   7.9   11.2   11.4   1.5   3.6         SHSZ300   2,537   8.2%   0.1%   10.1   8.4   20.6   19.4   1.7   2.3       XIN9I   8,074   8.0%   -0.6%   8.2   7.0   17.7   16.8   1.4   2.7     India   NIFTY   5,564   20.3%   3.4%   14.4   12.6   12.8   14.3   2.3   1.6       SENSEX   18,289   18.3%   3.0%   14.8   12.9   12.7   14.4   2.5   1.6	17.5	22.6	13.7
SHSZ300         2,537         8.2%         0.1%         10.1         8.4         20.6         19.4         1.7         2.3           XIN9I         8,074         8.0%         -0.6%         8.2         7.0         17.7         16.8         1.4         2.7           India         NIFTY         5,564         20.3%         3.4%         14.4         12.6         12.8         14.3         2.3         1.6           SENSEX         18,289         18.3%         3.0%         14.8         12.9         12.7         14.4         2.5         1.6	13.3	3.3	13.0
XIN9I         8,074         8.0%         -0.6%         8.2         7.0         17.7         16.8         1.4         2.7           India         NIFTY         5,564         20.3%         3.4%         14.4         12.6         12.8         14.3         2.3         1.6           SENSEX         18,289         18.3%         3.0%         14.8         12.9         12.7         14.4         2.5         1.6	17.8	18.8	14.5
India         NIFTY         5,564         20.3%         3.4%         14.4         12.6         12.8         14.3         2.3         1.6           SENSEX         18,289         18.3%         3.0%         14.8         12.9         12.7         14.4         2.5         1.6	17.9	17.0	19.4
SENSEX 18,289 18.3% 3.0% 14.8 12.9 12.7 14.4 2.5 1.6	18.9	13.2	17.4
·	17.1	13.6	15.4
Indonesia ICI 2.077 4.09/ 4.09/ 10.0 14.0 10.7 17.0 2.7 2.0	17.8	13.4	15.7
Indonesia JCI 3,977 4.0% 1.6% 13.3 11.3 18.7 17.2 2.7 2.8	22.0	13.3	15.0
<b>LQ45</b> 692 2.8% 1.9% 13.0 11.2 15.4 15.8 2.9 3.0	24.1	9.6	13.0
<b>Japan NKY</b> 9,384 11.0% 4.9% 14.4 12.2 29.9 18.1 1.1 2.2	8.0	29.6	17.2
TPX 810 11.2% 4.0% 13.6 11.0 36.1 23.0 0.9 2.4	7.0	33.6	22.2
Korea KOSPI 2,023 10.8% 1.5% 9.7 8.4 16.3 15.9 1.2 1.5	12.6	20.9	13.4
Malaysia FBMKLCI 1,557 1.7% -0.3% 14.4 12.9 11.3 11.2 2.0 3.6	14.4	5.6	9.1
Philippines PCOMP 4,881 11.6% 2.0% 14.5 12.8 11.0 12.7 2.2 2.6	16.2	11.0	11.7
<b>Taiwan TWSE</b> 7,894 11.6% 0.4% 15.1 12.6 15.4 20.4 1.7 4.0	11.6	17.4	20.2
Thailand SET50 795 10.6% 1.7% 11.8 10.3 14.8 14.4 2.0 3.8	17.6	17.3	20.2
<b>SET</b> 1,130 10.2% 1.5% 11.9 10.3 17.1 15.2 1.9 4.0	16.9	19.4	20.4
Comparison			
MXIN MXIN 722 20.7% 3.5% 14.5 12.6 13.9 15.0 2.3 1.5	17.0	14.5	15.6
MXIN ex financials 14.3 12.6 12.5 13.8 2.3 1.5	17.3	13.5	14.5
MXAPJ ex India 11.4 10.1 9.8 12.5 1.5 3.6	13.8	8.6	11.9

Note: MXAPEXA indices are quoted in USD. All others are quoted in local currency.



NM—valuations are not calculated because of negative FY0 EPS. Real-time pricings are available on Bloomberg GSSA 9 < GO> for Liquid Sectors and GSSA 5 < GO> for CATs. Please refer to Pan-Asia Alpha CATscan publications

The ability to trade these baskets will depend upon market conditions, including liquidity and borrow constraints at the time of trade.

Source: FactSet, I/B/E/S, MSCI, FTSE, Local Exchange Index Compilers, Goldman Sachs Global ECS Research estimates.

# Size, style and sector

Exhibit 3: Relative performance of MSCI India Large Caps vs Mid Caps



Exhibit 5: Average correlation of MSCI India's GICS sectors
Realized 3-month correlation

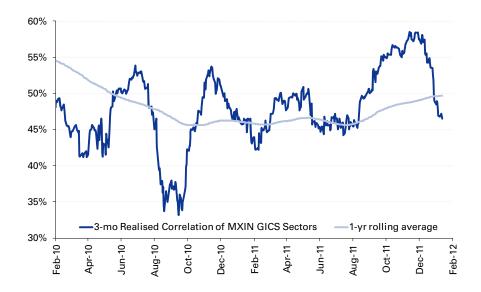


Exhibit 4: Relative performance of MSCI India Value vs. Growth

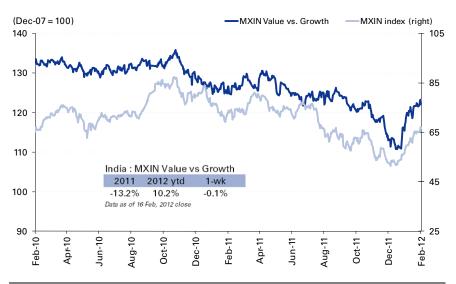
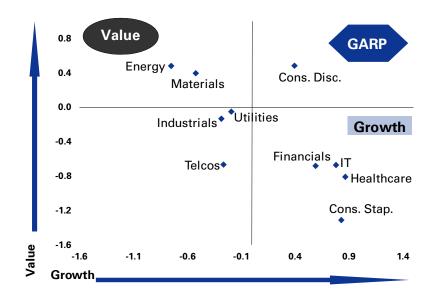


Exhibit 6: Growth, value and GARP investing by MSCI India GICS sectors
Based on CY 2012E valuations



Source: NSE, FactSet, MSCI, Goldman Sachs Global ECS Research.

# **Index valuation**

Exhibit 7: Historical 12M forward P/E (INR) of MSCI India

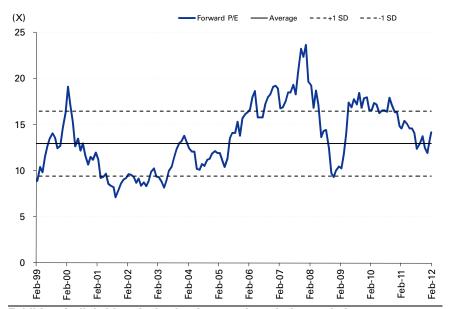


Exhibit 9: India's historical valuation metrics relative to their 5-year range

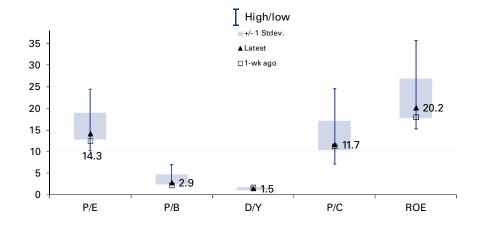
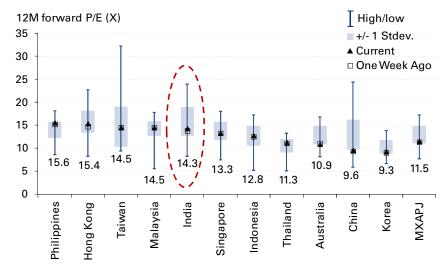


Exhibit 8: Historical 12M trailing P/B (INR) of MSCI India



Exhibit 10: Forward P/E relative to 5-year range for Asian markets



Source: FactSet, I/B/E/S, MSCI, Goldman Sachs Global ECS Research

February 17, 2012 India

Healthcare

Cons Disc

Financials

Materials

Industrials

Utilities

Energy

Telecom

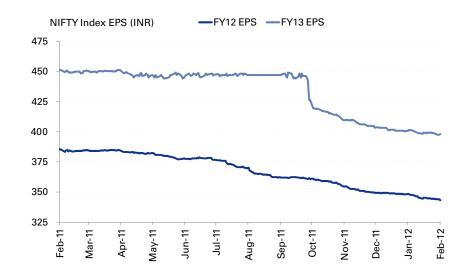
**MSCI India** 

IT

Cons staples

# **Earnings sentiment and revision**

Exhibit 11: FY EPS levels (INR) for the NIFTY Index



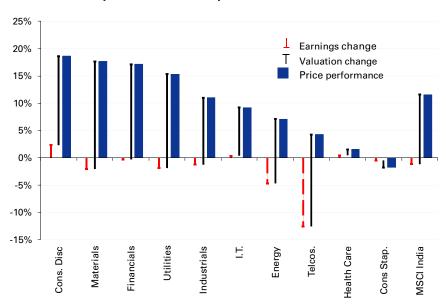
-32% -16% 0% ■ 12m forward EPS sentiment

(Bottom) ■2012E EPS revision

0%

Ь

Exhibit 13: Price performance decomposition over a 4-week horizon



**Exhibit 14: CY2012E Earnings Sentiment for MSCI India** 

16% 32%

Exhibit 12: CY2012E Earnings Sentiment & Revision for MXIN sectors

7% 13%

**MSCI India Valuation Relative to MXAPJ** 

17.2

10.4

20.7

12.7

15.7

9.3

12.8

12.7

10.6

13.8

12.6

**MSCI India** 

2012E 2013E

18.8

11.9

24.3

15.0

17.7

11.0

14.3

14.1

11.5

19.8

14.5

2012 P/E

Premium /

Discount%

13

12

52

42

31

3

-4

8

5

57

25

MXAPJ

2013E

15.1

9.5

14.4

9.6

11.0

9.4

13.1

11.2

10.0

11.7

11.6

2012E

16.7

10.6

15.9

10.5

13.5

10.7

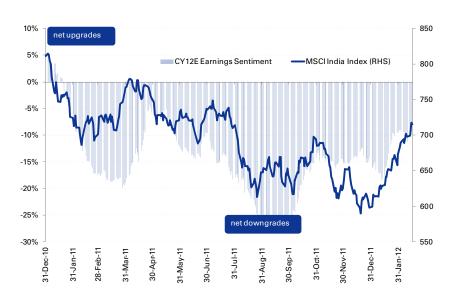
14.8

13.1

10.9

12.6

11.6

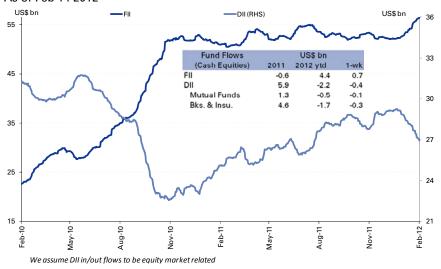


Source: Bloomberg, FactSet, I/B/E/S, MSCI, Goldman Sachs Global ECS Research estimates.

Note: Earnings Sentiment = (Upgrades - Downgrades) / Total estimates

# **Fund flows & commodities**

Exhibit 15: Cum. net foreign & domestic buying of cash equities since 2007 As of Feb 14 2012



**Exhibit 17: MCX Commodity Spot Index** 

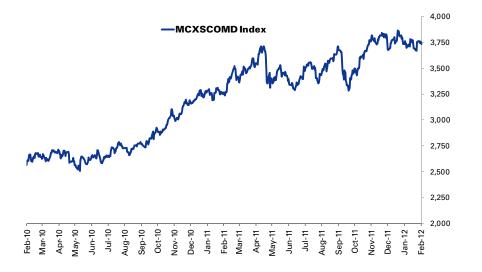


Exhibit 16: Cum. net foreign & domestic buying of debt since 2007
As of Feb 14 2012

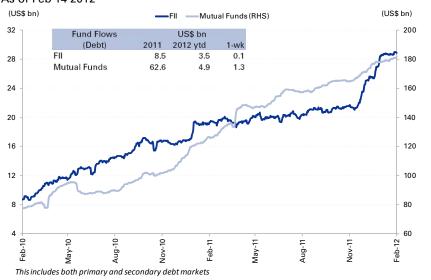


Exhibit 18: Performance of key commodity indices on MCX

Price Performance (%) Commodity (Spot) 1-week 1-mth Ytd Commodity -0.1 -0.5 4.0 Silver (1 Kg) 5.2 11.7 Gold (10 gms) 1.5 2.8 Copper (1 Kg) 4.1 -1.5 Agriculture 3.2 2.3 0.6 Guar seed 34.2 113.0 Turmeric 2.0 -0.2 -4.1 Chana 12.4 8.7 Wheat -0.5 4.0 Refined Soy Oil -0.2 -3.4 Mustard Seed (20 Kg) -2.6 -5.0 Sugar -0.5 -0.5 Energy -2.4 -7.8 Natural Gas -4.6 -26.1 Crude Oil -5.7 -1.6 5 20 25 30 10 15 -5

Source: Bloomberg, DataStream, Goldman Sachs Global ECS Research.

Priced as of Feb 16, 2012 close unless otherwise stated

# **Futures, options & ETFs**

**Exhibit 19: Average turnover of NSE Derivatives segment** 

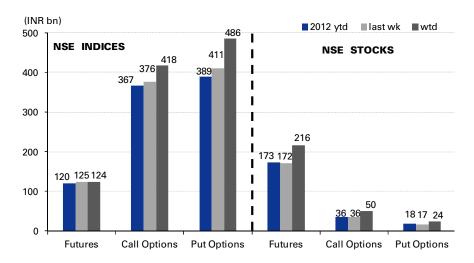


Exhibit 21: S&P CNX Nifty VIX and Nifty Index level



Exhibit 20: NIFTY skew and NIFTY Index level



Normalized skew: (3 mo 25 delta put - 3 mo 25 delta call)/ 3 mo 50 delta call

Exhibit 22: Key ETFs tracking Indian benchmark indices

Screened on the basis of 20D ADVT

ETF Ticker	Name (Quoted Currency)	Price	20d ADVT (US\$ '000)	Underlying Index Ticker	Underlying Index Performance (INR) (%)	Index cap (US\$ bn)
NBEES IN	Nifty BeES (INR)	558.2	1,364	NIFTY	2.0	340.
JBEES IN	Junior BeES (INR)	107.0	78	NIFTYJR	4.4	65.
KONIFTY IN	Kotak Nifty 50 (INR)	555.5	72	NIFTY	2.0	340.
BBEES IN	Bank BeES (INR)	1093.1	58	CNXBANK	3.9	77.
MOSTM50 IN	Motilal Oswal M50 (INR)	74.8	41	NIFTY	2.0	340.
PSUBBE IN	PSU Bank BeES (INR)	373.2	14	CNXPSBK	6.5	26.
KOPSUB IN	Kotak PSU Bank (INR)	385.7	6	CNXPSBK	6.5	26.
KOTSS IN	Kotak Sensex (INR)	182.0	3	SENSEX	1.8	305.
RBETF IN	Reliance Banking (INR)	920.0	2	CNXBANK	3.9	77
QINDEX IN	Quantum Index Fund (INR)	555.0	2	NIFTY	2.0	340

Source: NSE, Bloomberg, Goldman Sachs Global ECS Research.

# **FX & Rates**

Exhibit 23: Key events in the coming days

Earnings data	a release		
Bloomberg	Proper name		Expected date
RBXY IB	Ranbaxy Laboratories		23-Feb-12
Economics d	ata release		
Period	Event	Previous	Expected date
-	Auction of INR 90 Bln 91 day bills	-	22-Feb-12
-	Auction of INR 40 Bln 364 day bills	-	22-Feb-12

Exhibit 25: 10 year yields of corporate & sovereign bonds



Exhibit 24: Q3FY12 Earnings reporting summary

			Ear	nings Sur	prises	Earnings
		Total	(% of	co's, total	= 100%)	Actual
Sector	Reported	# co's	Positive	In-Line	Negative	vs. Est (%)
Cons. Disc.	73	79	20	25	55	(48)
Health Care	31	35	13	21	67	(47)
Materials	86	89	17	28	55	(30)
Industrials	78	85	21	13	66	(25)
Energy	17	18	0	50	50	(13)
I.T	33	36	26	9	65	(10
Utilities	21	23	11	28	61	(9)
Telecom	3	3	33	0	67	(8)
Cons. Stap.	35	36	25	42	33	(4
Financials	86	91	19	35	46	(3
CNX 500	463	500	19	26	55	(17)
Nifty	48	50	11	54	35	(15)

Exhibit 26: Indian sovereign bond, policy and exchange rates

		(%)	(bp)		
Sovereign Bond Rates	Bloomberg	Last Close	6-mo	1-yr	YTD
India Sovereign - 3M	F12303M Index	8.55	24	140	13
India Sovereign - 6M	F12306M Index	8.69	25	106	10
India Sovereign - 12M	F12301Y Index	8.28	(10)	66	(29)
India Sovereign - 5Y	F12305Y Index	8.46	(4)	12	(22)
India Sovereign - 10Y	F12310Y Index	8.48	(3)	23	(30)

		(%)	(bp)		
Policy Rates	Bloomberg	Last Close	6-mo	1-yr	YTD
RBI Reverse Repo	RSPOYLD Index	7.50	50	200	0
RBI Repo	INRPYLD Index	8.50	50	200	0
RBI Bank Rate	RBIBKRTE Index	9.50	350	350	350
RBI CRR	RBICRR Index	5.50	(50)	(50)	(50)
RBI SLR	RBICSLR Index	24.00	0	0	0
				(%)	
Exchange Rate	Bloomberg	Last Close	6-mo	1-yr	YTD
vs US\$	USDINR Curncy	49.29	9	8	(7)

Note: a negative % change in the exchange rate indicates appreciation of the INR vs US\$

# **Disclosure Appendix**

# Reg AC

We, Caesar Maasry, Ramasubramanian Dharmaraj and Timothy Moe, CFA, hereby certify that all of the views expressed in this report accurately reflect our personal views about the subject company or companies and its or their securities. We also certify that no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

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The Goldman Sachs Investment Profile provides investment context for a security by comparing key attributes of that security to its peer group and market. The four key attributes depicted are: growth, returns, multiple and volatility. Growth, returns and multiple are indexed based on composites of several methodologies to determine the stocks percentile ranking within the region's coverage universe.

The precise calculation of each metric may vary depending on the fiscal year, industry and region but the standard approach is as follows:

**Growth** is a composite of next year's estimate over current year's estimate, e.g. EPS, EBITDA, Revenue. **Return** is a year one prospective aggregate of various return on capital measures, e.g. CROCI, ROACE, and ROE. **Multiple** is a composite of one-year forward valuation ratios, e.g. P/E, dividend yield, EV/FCF, EV/EBITDA, EV/DACF, Price/Book. **Volatility** is measured as trailing twelve-month volatility adjusted for dividends.

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Selling Options - Investors who sell calls on securities they do not own risk unlimited loss of the security price less the strike price. Investors who sell covered calls (sell calls while owning the underlying security) risk having to deliver the underlying security or pay the difference between the security price and the strike price, depending on whether the option is settled by physical delivery or cash-settled. Investors who sell puts risk loss of the strike price less the premium received for selling the put. Investors who sell put or call spreads risk a maximum loss of the difference between the strikes less the premium received, while their maximum gain is the premium received.

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