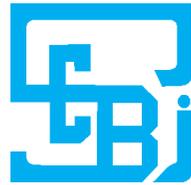


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Securities and Exchange Board of India

## SECURITIES AND EXCHANGE BOARD OF INDIA

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## CAPITAL MARKET REVIEW

### 1. Trends in Primary Market

#### A. Equity and Debt Issue

During February 2013, ₹865.4 crore were mobilised in the primary market by way of five issues as compared to ₹8,053.3 crore mobilised through four issues in January 2013, showing a decrease of 89.3 percent over the previous month. In February 2013,

there were four equity issues which were IPOs. The cumulative amount mobilised for the financial year 2012-13, so far, stood at ₹29,787.4 crore through 49 issues as against ₹44,610.2 crore raised through 62 issues during the corresponding period in 2011-12.

**Table 1: Primary Market Trends**

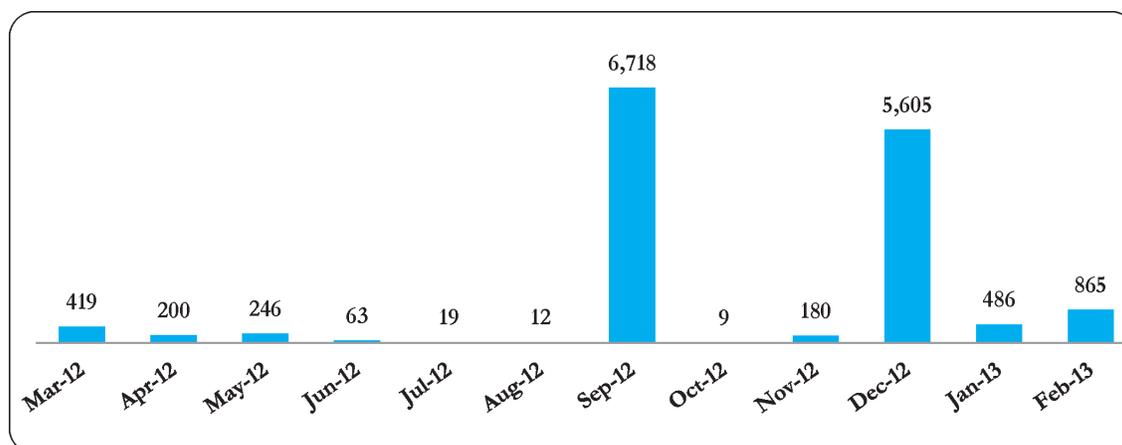
Items	Feb-13		Jan-13		2012-13\$		2011-12\$	
	No. of Issues	Amount (₹ crore)						
1	2	3	4	5	6	7	8	9
a) Public Issues (i) +(ii)	4	121.8	3	7,579.0	36	21,562.3	49	42,403.0
i) Public issue (Equity)	4	121.8	1	11.3	25	6,176.6	32	10,231.2
of which								
IPOs	4	121.8	1	11.3	25	6,176.6	31	5,653.0
FPOs	0	0.0	0	0.0	0	0.0	1	4,578.2
ii) Public Issue (Debt)	0	0.0	2	7567.7	11	15,385.7	17	32,171.8
b) Rights Issues	1	743.6	1	474.3	13	8,225.1	13	2,207.2
<b>Total Equity Issues (i + b)</b>	<b>5</b>	<b>865.4</b>	<b>2</b>	<b>485.5</b>	<b>38</b>	<b>14,401.7</b>	<b>45</b>	<b>12,438.4</b>
<b>Total (a + b)</b>	<b>5</b>	<b>865.4</b>	<b>4</b>	<b>8,053.3</b>	<b>49</b>	<b>29,787.4</b>	<b>62</b>	<b>44,610.2</b>

\$ indicates as on last trading day of February of the corresponding financial year.

\* Debt Figures for Feb 2013 are provisional

IPOs imply Initial Public Offers, FPOs imply Follow on Public Offers.

**Figure 1: Primary Market (Equity Issues) Trends through Public and Rights Issues (₹crore)**



### B. QIPs Listed at BSE and NSE

During February 2013, there were four QIP issues worth ₹5,676.2 crore in the market as compared to one QIP issues worth ₹364.0 crore in January 2013.

The cumulative amount mobilised through QIP route during 2012-13, so far, stood at ₹14,885.5 crore through 43 issues. (Details in Annex- Table 9).

### C. Preferential Allotments Listed at BSE and NSE

There were 24 preferential allotments (₹1,891 crore) listed at BSE and NSE during February 2013 as compared to 23 preferential allotments (₹879 crore) in January 2013.

The cumulative mobilised amount for the financial year 2012-13, so far, stood at ₹43,941 crore through 382 preferential allotments (of which 132 allotments amounting ₹24,001 crore were listed at both BSE and NSE) (Details in Annex- Table 10).

### D. Private Placement of Corporate Debt Reported to BSE and NSE

In the corporate debt market, ₹19,624 crore were raised through 240 issues by way of private placement listed at BSE and NSE during February 2013 compared to ₹39,025 crore through 259 issues raised in January 2013. The cumulative privately placed amount for the financial year 2012-13, so far,

stood at ₹3,22,292 crore through 2,288 issues (of which 1,205 issues of ₹1,82,835 crore reported to only NSE, 1000 issues of ₹67,078 crore reported to only BSE and 83 issues of ₹72,379 crore reported to both BSE and NSE) (Details in Annex- Table 11).

### E. Resource Mobilisation by Mutual Funds

During February 2013, mutual funds saw a net inflow of ₹3,584 crore (of which ₹3,769 crore inflow was into private sector mutual funds while public sector mutual funds saw outflow of ₹185 crore) as compared to a net inflow of ₹60,732 crore (of which ₹47,237 crore inflow was into private sector mutual funds while public sector mutual funds saw inflow of ₹13,495 crore) during January 2013.

During the financial year 2012-13, so far, mutual funds net mobilised ₹1,84,585 crore as compared to ₹61,742 crore mobilisation during the corresponding period in 2011-12. The market value of assets under management stood at ₹ 8,13,530 crore as on February 28, 2013 as compared to ₹ 8,26,155 crore as on January 31, 2013, indicating a decrease of 1.5 percent (Details in Annex-Table 58).

## II. Trends in the Secondary Market

BSE Sensex closed at 18,861.5 on February 28, 2013, as against 19,895.0 on January 31, 2013, registering a decrease of 1,033.4 points (5.2 percent). During

February 2013, Sensex recorded an intraday high of 19,966.7 on February 1, 2013 and an intraday low of 18,793.9 on February 28, 2013.

Figure 2: Movement of Sensex and Nifty



CNX Nifty closed at 5,693.1 on February 28, 2013 compared to 6,034.8 on January 31, 2013, indicating a decrease of 341.7 points (5.7 percent). During February, Nifty recorded an intraday high of 6,052.9 on February 1, 2013 and an intraday low of 5,671.9

on February 28, 2013.

MCX-SX commenced trading in the cash segment from February 11, 2013 but is yet to disseminate the information about its index.

Table 2: The Basic Indicators in Cash Market

Particulars	2011-12	2012-13\$	Jan-13	Feb-13	Percentage change over the previous month
1	2	3	4	5	6
<b>A. Indices</b>					
BSE Sensex	17,404.2	18,861.5	19,895.0	18,861.5	-5.2
CNX Nifty	5,295.6	5,693.1	6,034.8	5,693.1	-5.7
SX 40	-	-	-	-	-
<b>B. Market Capitalisation (₹ crore)</b>					
BSE	62,14,941.0	65,38,038.5	70,24,577.0	65,38,038.5	-6.9
NSE	60,96,517.6	63,85,290.8	68,58,652.9	63,85,290.8	-6.9
MCX-SX	-	63,57,476.0	-	63,57,476.0	-
<b>C. Gross Turnover (₹ crore)</b>					
BSE	6,67,497.6	5,09,029.5	56,661.7	42,138.0	-25.6
NSE	28,10,893.2	24,95,681.1	2,95,415.2	2,26,641.7	-23.3
MCX-SX	-	2.5	-	2.5	-
<b>D. P/E Ratio</b>					
BSE Sensex	17.8	17.0	17.7	17.0	-3.8
CNX Nifty	18.7	17.7	18.5	17.7	-4.5
SX 40	-	-	-	-	-

- indicate not available

\$ As on last trading day of February 2013

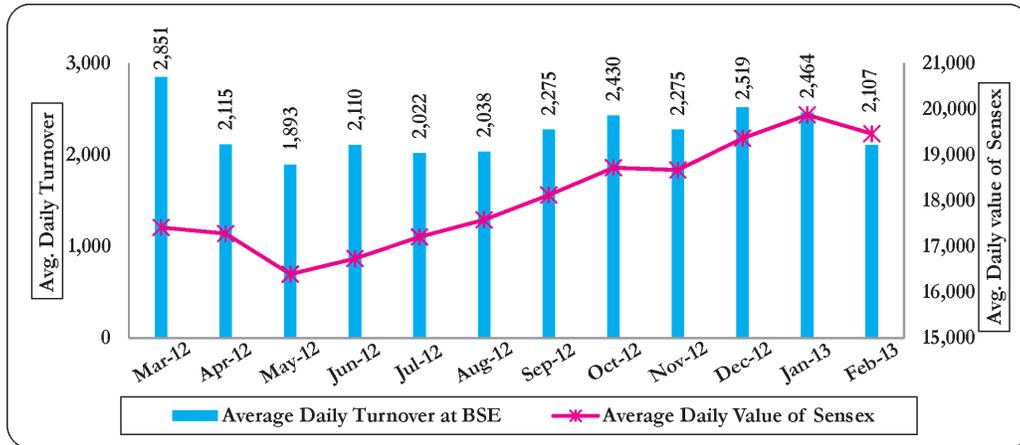
MCX-SX started trading in the cash segment from February 11, 2013.

Source: BSE, NSE and MCX-SX

The P/E ratio of BSE Sensex was 17.0 as on February 28, 2013 as against 17.7 as on January 31, 2013. The

P/E ratio of CNX Nifty was 17.7 as on February 28, 2013 as against 18.5 as on January 31, 2013.

**Figure 3: Monthly Average of BSE Turnover and Sensex**

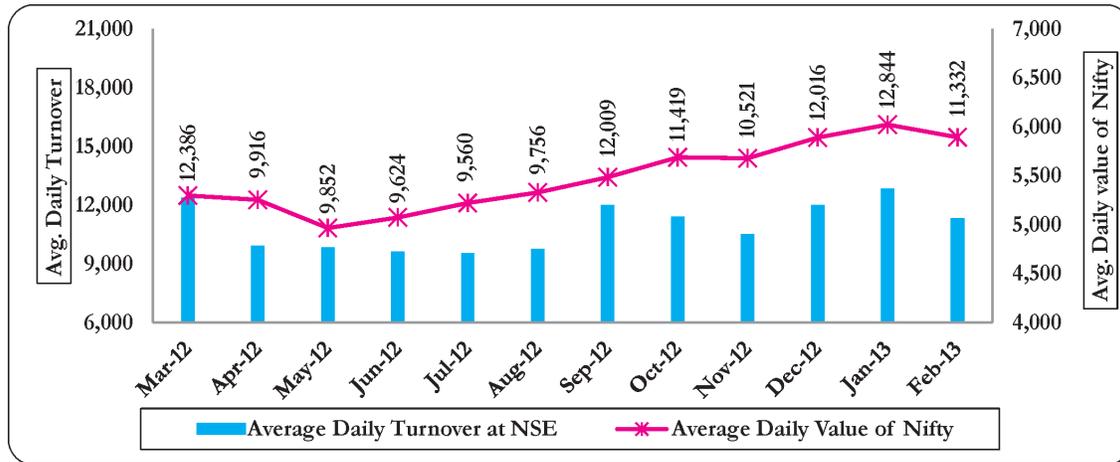


The market capitalisation of BSE decreased by 6.9 percent to ₹65,38,038 crore as on February 28, 2013 from ₹70,24,577 crore as on January 31, 2013. Market capitalisation of NSE, stood at ₹63,85,291 crore on February 28, 2013 compared to ₹68,58,653

crore on January 31, 2013, indicating a decrease of 6.9 percent.

The market capitalisation of MCX-SX, which became functional in the cash segment earlier this month, was ₹63,57,476 crore.

**Figure 4: Monthly Average of NSE Turnover and Nifty**



The monthly turnover of BSE (cash segment) decreased by 25.6 percent from ₹ 56,662 crore in January 2013 to ₹ 42,138 crore in February 2013. Monthly turnover of NSE (cash segment) also

decreased by 23.3 percent from ₹2,95,415 crore in January 2013 to ₹2,26,642 crore in February 2013. The monthly turnover at MCX-SX was ₹2.5 crore.

**Table 3: Performance of Indices at BSE and NSE during February 2013 (Percent)**

BSE			NSE		
Index	Change over Previous month	Volatility	Index	Change over Previous month	Volatility
1	2	3	4	5	6
BSE Sensex	-5.2	0.7	CNX Nifty	-5.7	0.7
BSE 100	-6.1	0.7	CNX Nifty Junior	-6.6	0.9
BSE 200	-6.2	0.7	CNX 500	-6.6	0.7
BSE 500	-6.5	0.7	CNX Mid-cap	-9.8	1.0
BSE Small Cap	-12.3	0.9	CNX 100	-5.8	0.7
BSE FMCG	-4.3	0.7	CNX Defty	-7.7	1.1
BSE Consumer Durables	-5.4	1.1	CNX IT	4.8	0.8
BSE Capital Goods	-12.5	1.3	Bank Nifty	-9.6	1.1
BSE Bankex	-9.4	1.1	Nifty Mid-cap 50	-13.5	1.4
BSE Teck	2.6	0.7			
BSE Oil & Gas	-7.6	1.2			
BSE Metal	-14.5	1.1			
BSE Auto	-4.9	1.0			
BSE PSU	-10.4	1.1			
BSE Healthcare	-2.6	0.9			

Source: BSE and NSE.

At the end of February 2013, only 1 out of 15 indices closed positive compared to 9 out of 15 BSE indices closed positive at the end of the previous month. Among BSE indices, BSE Teck Index was the only index that closed positive at 2.6 percent over its previous month's closing value. Among the indices that registered negative growth BSE Metal Index recorded highest negative growth at 14.5 percent followed by BSE Capital Goods (12.5 percent), BSE Small Cap Index (12.3 percent), BSE PSU Index (10.4 percent), BSE Bankex Index (9.4 percent), BSE Oil & Gas Index (7.6 percent), BSE 500 (6.5 percent), BSE 200 (6.2 percent), BSE 100 (6.1 percent), BSE Consumer Durables (5.4 percent), BSE Sensex Index (5.2 percent), BSE Auto Index (4.9 percent), BSE FMCG Index (4.3 percent) and BSE Healthcare Index (2.6 percent).

At NSE, 1 out of 9 indices closed positive in February 2013 compared to 6 out of 9 indices closing

positive in January 2013. Among them, CNX IT was the only index that closed positive highest by 4.8 percent. Among the indices that registered negative growth Nifty Mid-cap 50 Index recorded highest negative growth at 13.5 percent followed by CNX Mid-cap Index (9.8 percent), Bank Nifty Index (9.6 percent), CNX Defty (7.7 percent), CNX 500 Index (6.6 percent), CNX Nifty Junior Index (6.6 percent), CNX 100 Index (5.8 percent) and CNX Nifty Index (5.7 percent).

During February 2013, among BSE indices, the daily volatility of BSE Capital Goods Index was highest at 1.3 percent followed by BSE Oil & Gas Index (1.2 percent), BSE Metal Index (1.1 percent), BSE Bankex Index (1.1 percent), BSE PSU Index (1.1 percent), BSE Consumer Durables Index (1.1 percent), BSE Auto Index (1.0 percent), BSE Small Cap Index (0.9 percent), BSE Healthcare Index (0.9 percent),

BSE 200 Index (0.7 percent), BSE 100 Index (0.7 percent), BSE 500 Index (0.7 percent), BSE Teck Index (0.7 percent), BSE Sensex Index (0.7 percent) and BSE FMCG Index (0.7 percent).

At NSE, among all the indices, daily volatility of Nifty Mid-cap 50 Index was highest at 1.4 followed

### III. Trends in Depository Accounts

The total number of investor accounts was 126.3 lakh at NSDL and 82.9 lakh at CDSL at the end of February 2013. The number of investor accounts in February 2013 increased by 0.4 percent over the previous month at NSDL and by 0.5 percent at CDSL.

### IV. Trends in Derivatives Segment

#### A. Equity Derivatives

The monthly turnover in equity derivative market at NSE decreased by 12.7 percent from ₹29,50,975 crore in January 2013 to ₹25,75,097 crore in February 2013. The monthly turnover of index futures also decreased by 5.5 percent from ₹1,90,094 crore in January 2013 to ₹1,79,682 crore in February 2013. Further, the monthly turnover of stock futures also decreased by 27.1 percent from ₹4,95,366 crore in January 2013 to ₹3,61,294 crore in February 2013.

The monthly turnover of put options on index decreased by 13.3 percent from ₹9,80,384 crore in January 2013 to ₹8,49,614 crore in February 2013. The monthly turnover of call options on index though increased by 0.3 percent from ₹9,86,535 crore in January 2013 to ₹9,89,732 crore in February 2013. The monthly turnover of put options on stock decreased by 37.2 percent from ₹1,05,300 crore in January 2013 to ₹66,147 crore

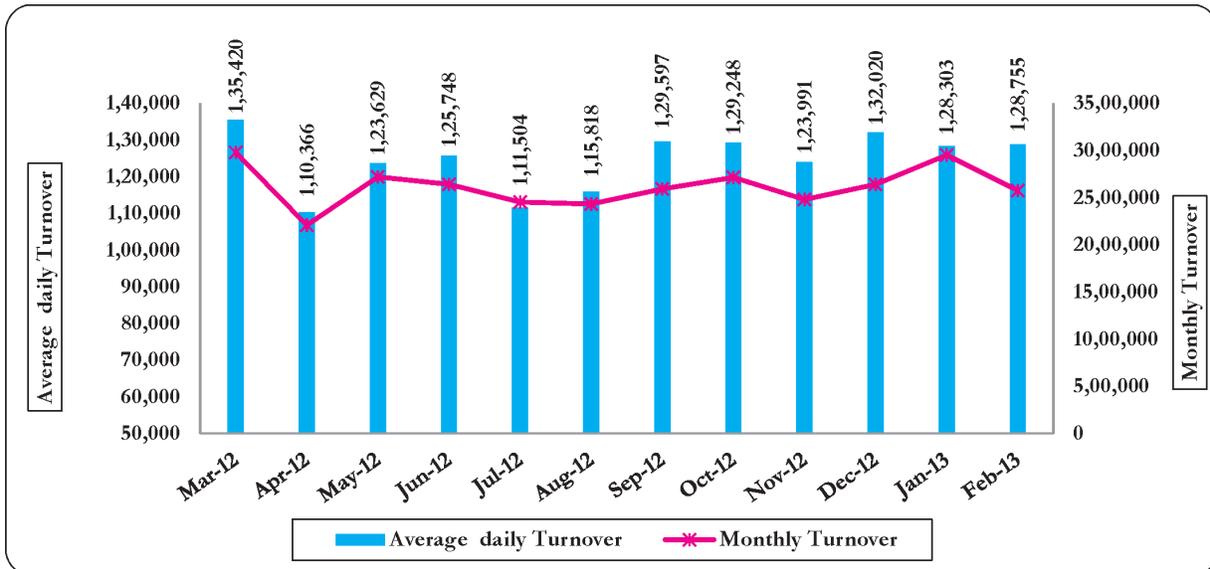
by CNX Defty (1.1 percent), Bank Nifty Index (1.1 percent), CNX Mid-cap Index (1.0 percent), CNX Nifty Junior Index (0.9 percent), CNX IT Index (0.8 percent), CNX 500 Index (0.7 percent), CNX 100 Index (0.7 percent) and CNX Nifty Index (0.7 percent).

A comparison with February 2012 shows there was an increase in the number of investor accounts to the extent of 5.4 percent at NSDL and 4.9 percent at CDSL (**Details in Annex- Table 65**).

in February 2013. The monthly turnover of call options on stock decreased by 33.5 percent from ₹1,93,297 crore in January 2013 to ₹1,28,628 crore in February 2013.

The open interest in value terms in equity derivative segment decreased by 1.0 percent from ₹97,245 crore as on January 31, 2013 to ₹96,291 crore as on February 28, 2013. The open interest in value terms in equity derivative segment for Index Futures, Stock Futures, Put Options on Index, Call Options on Index, Put Options on Stock and Call Options on Stock at the end of February 2013 stood at ₹10,088 crore, ₹25,810 crore, ₹26,995 crore, ₹29,422 crore, ₹1,354 crore and ₹2,622 crore respectively, with corresponding 7.0 percent increase, 21.1 percent decrease, 11.5 percent increase, 11.8 percent increase, 15.6 percent decrease and 11.2 percent decrease as compared to January 31, 2013.

Figure 5: Trends of Equity Derivatives Segment at NSE (₹crore)



Monthly turnover in equity derivative segment of BSE decreased by 75.2 percent from ₹9,23,441 crore in January 2013 to ₹2,29,470 crore in February 2013. The monthly turnover of index futures also decreased by 5.2 percent from ₹3,674 crore in January 2013 to ₹3,484 crore in February 2013. Further, the monthly turnover of stock futures also decreased from ₹670 crore in January 2013 to ₹590 crore in February 2013.

The monthly turnover of put options on index decreased by 73.4 percent from ₹5,18,795 crore in January 2013 to ₹1,38,011 crore in February 2013. The monthly turnover of call options on index decreased by 78.6 percent from ₹3,99,389 crore in January 2013 to ₹85,494 crore in February 2013. The monthly turnover of put options on stock increased by 71.0 percent from ₹592 crore in January 2013 to ₹1,012 crore in February 2013. The monthly turnover of call options on stock increased by 172.3 percent from ₹323 crore in January 2013 to ₹879 crore in February 2013.

The open interest in value terms in equity derivative segment increased manifold from ₹219 crore as on January 31, 2013 to ₹2,402 crore as on February 28, 2013. The open interest in value terms in equity derivative segment for Index Futures, Put Options on Index, Call Options on Index, Put Options on Stock and Call Options on Stock at the end of February 2013 stood at ₹765 crore, ₹298 crore, ₹991 crore exhibiting a manifold increase. Meanwhile Stock Futures, Put Options on Stock and Call Options on Stock registered open interest in value terms of ₹7 crore, ₹194 crore and ₹146 crore respectively while registering none for the previous month.

The equity derivative segment of the MCX-SX became functional since February 11, 2013. Monthly turnover of ₹153 crore was recorded only in the stock futures. During February 2013, equity derivatives turnover at BSE constitute 8.2 percent of total equity derivatives turnover in India whereas that of NSE represents 91.8 percent.

Table 4: Trends in Equity Derivatives Market

Particular	NSE			BSE			MCX-SX		
	Feb-13	Jan-13	Percentage Change Over Month	Feb-13	Jan-13	Percentage Change Over Month	Feb-13	Jan-13	Percentage Change Over Month
1	2	3	4	5	6	7	8	9	10
<b>A. Turnover (₹ crore)</b>									
(i) Index Futures	1,79,682	1,90,094	-5.5	3,484	3,674	-5.2	-	-	-
(ii) Options on Index									
<i>Put</i>	8,49,614	9,80,384	-13.3	1,38,011	5,18,795	-73.4	-	-	-
<i>Call</i>	9,89,732	9,86,535	0.3	85,494	3,99,389	-78.6	-	-	-
(iii) Stock Futures	3,61,294	4,95,366	-27.1	590	670	-11.9	152	-	-
(iv) Options on Stock									
<i>Put</i>	66,147	1,05,300	-37.2	1,012	592	71.0	0	-	-
<i>Call</i>	1,28,628	1,93,297	-33.5	879	323	172.3	0	-	-
<b>Total</b>	<b>25,75,097</b>	<b>29,50,975</b>	<b>-12.7</b>	<b>2,29,470</b>	<b>9,23,441</b>	<b>-75.2</b>	<b>153</b>	<b>0.0</b>	<b>0.0</b>
<b>B. No. of Contracts</b>									
(i) Index Futures	60,51,654	63,37,412	-4.5	1,18,539	1,20,434	-1.6	-	-	-
(ii) Options on Index									
<i>Put</i>	2,90,64,930	3,28,38,191	-11.5	48,03,163	1,75,96,644	-72.7	-	-	-
<i>Call</i>	3,27,36,391	3,19,28,225	2.5	28,50,615	1,27,57,701	-77.7	-	-	-
(iii) Stock Futures	1,15,00,825	1,46,48,279	-21.5	20,615	21,272	-3.1	6,154	-	-
(iv) Options on Stock									
<i>Put</i>	21,65,183	33,11,826	-34.6	39,094	20,757	88.3	1	-	-
<i>Call</i>	39,66,515	55,90,423	-29.0	29,304	9,526	207.6	7	-	-
<b>Total</b>	<b>8,54,85,498</b>	<b>9,46,54,356</b>	<b>-9.7</b>	<b>78,61,330</b>	<b>3,05,26,334</b>	<b>-74.2</b>	<b>6,162</b>	<b>0.0</b>	<b>0.0</b>
<b>C. Open Interest in terms of Value (₹ crore)</b>									
(i) Index Futures	10,088	9,431	7.0	765	37	1,980.4	-	-	-
(ii) Options on Index									
<i>Put</i>	26,995	24,210	11.5	298	102	193.7	-	-	-
<i>Call</i>	29,422	26,328	11.8	991	81	1,126.7	-	-	-
(iii) Stock Futures	25,810	32,718	-21.1	7	0	NA	6	-	-
(iv) Options on Stock									
<i>Put</i>	1,354	1,605	-15.6	194	0	NA	0	-	-
<i>Call</i>	2,622	2,953	-11.2	146	0	NA	0	-	-
<b>Total</b>	<b>96,291</b>	<b>97,245</b>	<b>-1.0</b>	<b>2,402</b>	<b>219</b>	<b>995.6</b>	<b>6</b>	<b>0.0</b>	<b>0.0</b>
<b>D. Open Interest in terms of No of Contracts</b>									
(i) Index Futures	3,52,371	3,09,576	13.8	27,069	1,230	2,100.7	-	-	-
(ii) Options on Index									
<i>Put</i>	9,48,012	8,00,368	18.4	10,544	3,402	209.9	-	-	-
<i>Call</i>	10,33,406	8,71,283	18.6	35,015	2,707	1,193.5	-	-	-
(iii) Stock Futures	8,93,704	10,17,631	-12.2	217	2	10,750.0	195	-	-
(iv) Options on Stock									
<i>Put</i>	46,433	50,108	-7.3	7,523	0	NA	0	-	-
<i>Call</i>	92,183	93,696	-1.6	5,711	0	NA	0	-	-
<b>Total</b>	<b>33,66,109</b>	<b>31,42,662</b>	<b>7.1</b>	<b>86,079</b>	<b>7,341</b>	<b>1,072.6</b>	<b>195</b>	<b>0.0</b>	<b>0.0</b>

Source: NSE, BSE &amp; MCX-SX

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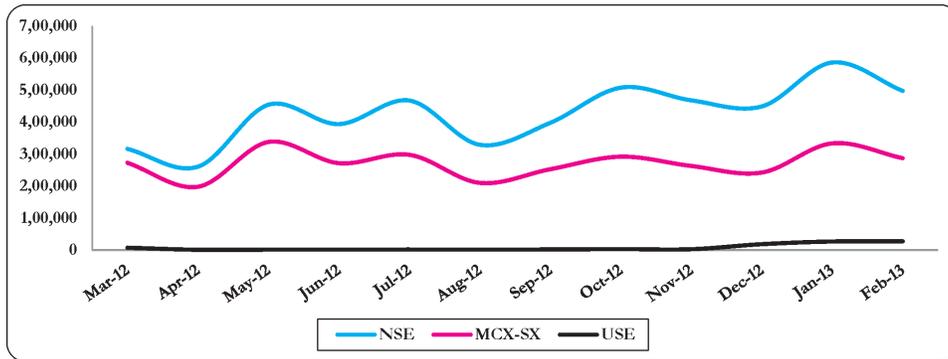
MCX-SX started trading in the equity derivatives segment from February 11, 2013.

**B. Currency Derivatives at NSE, MCX-SX and USE**

During February 2013, the monthly turnover of currency derivatives at NSE decreased by 15.1 percent to ₹4,97,277 crore as compared to ₹5,86,025 crore in January 2013. Further, at MCX-SX, the monthly turnover of currency derivatives also decreased by 13.9 percent to ₹2,87,002 crore in February 2013

from ₹3,33,353 crore in January 2013. At the end of February 2013, the turnover of currency derivatives at USE increased by 2.4 percent at ₹27,374 crore as compared to ₹26,722 crore in January 2013. (Details in Annex - Table 44, 45 and 46).

**Figure 6: Trends of Currency Derivatives at NSE, MCX-SX and USE (₹crore)**

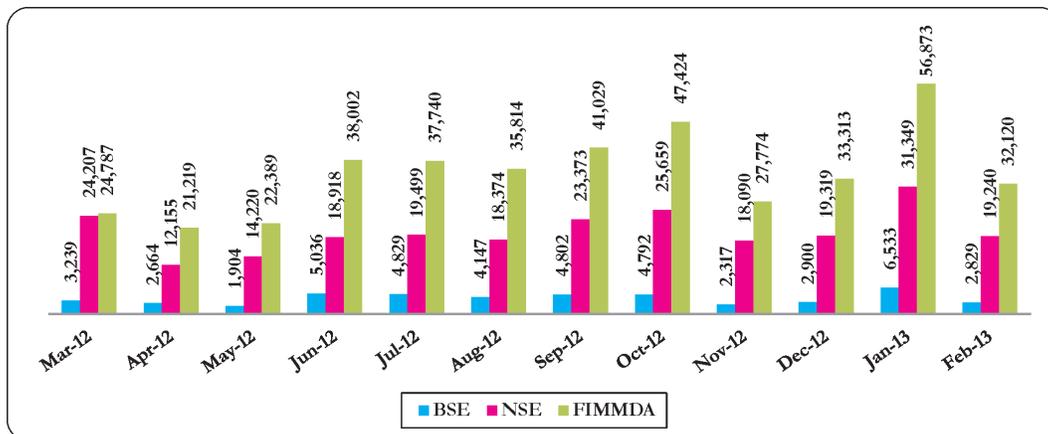


**V. Trading in Corporate Debt Market**

During February 2013, there were 562 trades with a value of ₹2,829 crore reported on BSE as compared to 838 trades with a value of ₹6,533 crore in January 2013. At NSE, 1,407 trades were reported in February 2013 with a trading value of ₹19,240 crore as compared to 2,702 trades with a value of ₹31,349

crore in January 2013. Further, 2,511 trades with a value of ₹32,120 crore were reported to FIMMDA in February 2013 as against 4,517 trades with a value of ₹56,873 in January 2013. (Details in Annex-Table 43).

**Figure 7: Trends of Reported Turnover of Corporate Bonds (₹crore)**



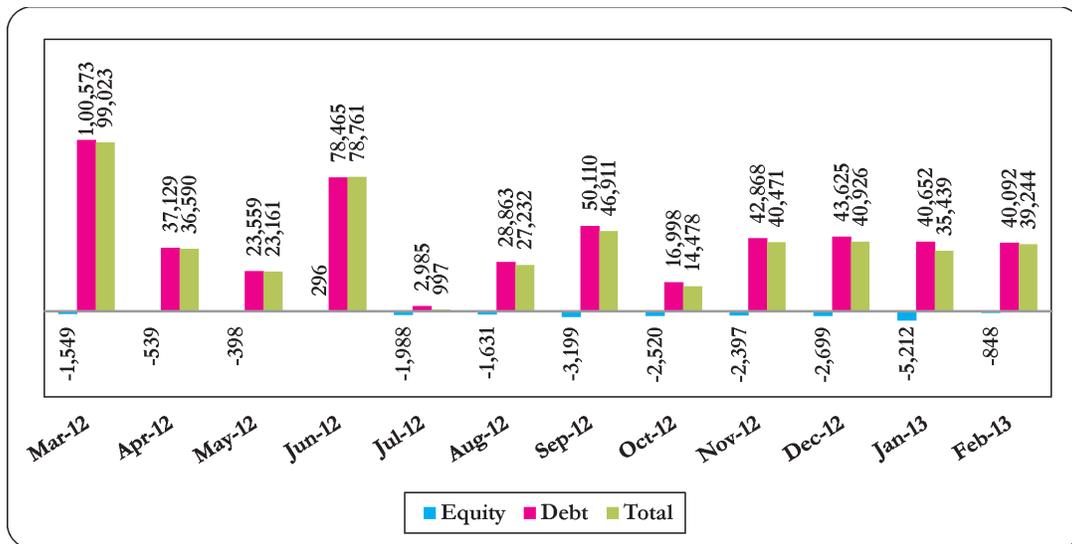
## VI. Trends in Institutional Investment

### A. Trends in Investment by Mutual Funds

Mutual Funds made net investment of ₹39,244 crore in the secondary market in February 2013 as compared to investment of ₹35,439 crore in January 2013. During February 2013, Mutual funds net sold ₹848 crore in equity as compared to ₹5,212 crore sold in January 2013. Further Mutual Funds net invested ₹40,092 crore in debt market in February 2013 as compared to ₹40,652 crore invested in January 2013. As on February 28, 2013 there were a total of 1,222 schemes under mutual funds of which Income/Debt oriented schemes were 793 (64.9 percent), Growth/equity oriented scheme were 342 (28.0 percent),

Exchange Traded Funds were 34 schemes (2.8 percent), Balanced schemes were 32 (2.6 percent) and Fund of Funds investing Overseas schemes were 21 (1.7 percent). The number of schemes at the end of 2011-12 was 1,309 of which Income/Debt oriented schemes were 872 (71.9 percent), Growth/equity oriented scheme 352 (29.0 percent), Exchange Traded Funds were 35 schemes (2.9 percent), Balanced schemes were 30 (2.5 percent) and Funds of Fund investing Overseas schemes were 20 (1.7 percent). (Details in Annex- Table 61 & Table 62).

Figure 8: Trends in Mutual Funds Investment (₹crore)



### B. Trends in Investment by Foreign Institutional Investors

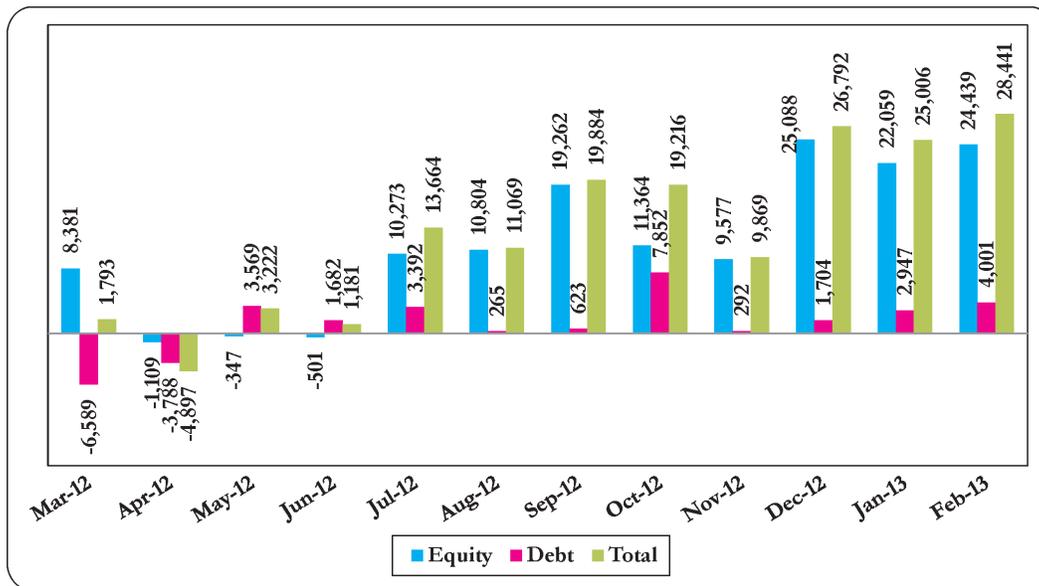
There was a net inflow of ₹28,441 crore in February 2013 by Foreign Institutional Investors (FIIs) compared to inflow of ₹25,006 crore in January 2013. FIIs invested ₹24,439 crore in equity in

February 2013 as compared to ₹22,059 crore invested in January 2013. In addition, FIIs invested ₹4,001 crore in debt market in February 2013 as compared to ₹2,947 crore invested in January 2013.

The asset under custody of FIIs at the end of February 2013 stands at ₹ 13,32,496 crore, out of which the value of participatory notes including

PNs on derivatives is ₹ 1,64,271 crore, constituting 12.3 percent of the total asset under custody of FIIs. (Details in Annex- Table 55 & Table 57)

Figure 9: Trends in FIIs Investment (₹crore)



## VII. Trends in Portfolio Management Schemes

Total assets under management (AUM) of Portfolio Management Services (PMS) industry have increased by 0.9 percent from ₹ 5,94,165 crore in January 2013 to ₹ 5,99,319 crore in February 2013. As on February 28, 2013, AUM of discretionary PMS constitute 82.2 percent of the total AUM of PMS followed by advisory PMS (13.4 percent) and non discretionary

PMS (4.4 percent).

In terms of number of clients, discretionary services category ranks first with total of 49,469 clients, out of 65,003 clients in PMS industry, followed by advisory services with 11,031 clients and non-discretionary category with 4,503 clients (Details in Annex- Table 63).

## VIII. Trends in Substantial Acquisition of Shares and Takeovers

In February 2013, 6 public offers with total value of ₹269 crore were made to public against 11 public offers worth ₹8,308 crore last month. Out of the 6 public takeover offers during February 2013, 6

offers worth ₹269 crore were for Consolidation of Holdings while there was no offer for change in control of management and substantial acquisition. (Details in Annex- Table 64).



## Monthly Review of Global Financial Markets – March 2013<sup>#</sup>

### Snapshots

#### The United States:

- Seasonally adjusted real GDP of US contracted at an annual rate of 0.1% during Q4 of 2012.
- Annual CPI inflation declined to 2.0% in February 2013 from 1.6% in January 2013.
- Unemployment rate edged down to 7.7% in February 2013 from 7.9% in January 2013.

#### The United Kingdom

- According to “preliminary” estimates by the ONS, real GDP growth of the UK shrank by 0.3% Q-o-Q in Q4 of 2012.
- Annual CPI inflation marginally went up to 2.8% in February 2013 from 2.7% in January 2013.
- The unemployment rate was 7.8% during November 2012-January 2013.

#### Japan:

- According to second estimates by the Cabinet Office (Japan), Japanese real GDP shrank by 0.2% (Q-o-Q) at annual rate in Q4, 2012.
- Unemployment rate and annual CPI inflation were 4.2% and – 0.3%, respectively in January 2013.
- BOJ maintained its policy rates at around 0.0 to 0.1 per cent.

#### The Eurozone:

- According to the second estimate by the Eurostat, real GDP in EA17 and in EU27 contracted by 0.6% and by 0.5% respectively during the Q4 of 2012.
- Euro area annual inflation moderated to 1.8% in February 2013 from 2.0% in January 2013.
- During January 2013, unemployment rate went up in EA17 to 11.9% and in EU27 to 10.8%.

#### BRIC Nations:

- During Q3, 2012, real GDP of Brazil increased by 0.6% (Q-o-Q) i.e. 0.9% (Y-o-Y). Unemployment rate rose to 5.4% in January 2013. Annual CPI inflation rose to 6.31% in February 2013 from 6.15% in January 2013.
- Russia's annual CPI inflation rose to 7.3% in February 2013 from 7.1% in January 2013. Unemployment rate fell to 5.8% in February 2013 from 6.0% during January 2013.
- According to CSO estimates, India's real GDP during Q3 of 2012-13 expanded by 4.5% Y-o-Y. RBI reduced the repo rate by 25 bps from 7.75% to 7.5 per cent.
- During Q4 of 2012, real GDP of China increased 7.9% Y-o-Y. In February 2013, annual CPI inflation jumped to 3.2% from 2.0% January 2013.

### 1. Introduction:

- 1.1. The world economy in the fourth quarter of 2012 witnessed severe headwinds as major advanced economies recorded contraction. Gross domestic product of the United States, the United Kingdom, Japan and the Eurozone contracted during the quarter. Growth rate in the emerging markets, particularly India and China slowed. The IMF in its recent review has been optimistic about global recovery during 2013. Despite poor economic performance during the Q4 in developed economies, the industry survey indicators signalled strengthening of activities across sectors albeit severe downside risk in terms of slowdown of trade and finance flow persists.

### 2. The World Economy:

- 2.1. Despite the still muted, diverse and fragile character of the current global economic recovery, signs have emerged indicating a pick-up in the growth momentum. Continued improvements in survey indicators suggest that the world economy is gradually gaining some traction, although the recovery is likely to remain slow. In most major non-euro area advanced economies, there have been tentative signs of improvement, but a number of

<sup>#</sup> The review is prepared in the Regulatory Research Division, Department of Economic and Policy Analysis of SEBI. Views expressed in the review are not of SEBI.

factors will continue to restrain the medium term growth outlook. In emerging market economies, growth is rebounding following a slight moderation in the pace of activity in 2012. Accordingly, these economies are expected to provide a significant contribution to global growth going forward. Consistent

with developments in global economic activity, world trade has also been showing signs of a gradual pick-up in momentum. With regard to consumer prices, recently inflation has been declining in advanced economies, while developments have been mixed in emerging markets.

**Table 1: Major Macroeconomic Indicators**

	Country / Region	Quarterly Growth Rate of Real GDP				Annual CPI Inflation Rate		Unemployment Rate		Benchmark Interest Rate
		Q-o-Q		Y-o-Y						
Developed Economies	OECD	-0.10	(Q4)	0.77	(Q4)	1.72	(Jan)	8.07	(Jan)	NA
	USA	0.03	(Q4)	1.61	(Q4)	1.98	(Feb)	7.70	(Feb)	0.25
	UK	-0.25	(Q4)	0.25	(Q4)	2.80	(Feb)	7.70	(Nov '12-Jan '13)	0.50
	Japan	0.04	(Q4)	0.37	(Q4)	-0.30	(Jan)	4.20	(Jan)	0.10
	Euro Area (EA17)	-0.59	(Q4)	-0.89	(Q4)	1.80	(Feb)	11.90	(Jan)	0.75
	European Union (EU27)	-0.49	(Q4)	-0.59	(Q4)	2.00	(Feb)	10.80	(Jan)	NA
BRIC	Brazil	0.56	(Q4)	1.40	(Q4)	6.31	(Feb)	5.40	(Jan)	7.25
	Russia	0.83	(Q3)	3.42	(Q4)	7.07	(Jan)	6.00	(Jan)	8.25
	India*	N.A.	(Q3)	5.28	(Q3)	7.45	(Feb)	NA		7.50
	China	2.00	(Q4)	7.90	(Q4)	3.20	(Feb)	NA		6.00
Other EMEs	Korea	0.37	(Q4)	1.57	(Q4)	1.41	(Feb)	3.20	(Jan)	2.75
	Indonesia	1.46	(Q4)	6.09	(Q4)	5.31	(Feb)	NA		5.75
	Turkey	0.17	(Q3)	2.10	(Q3)	7.03	(Feb)	8.30	(Nov)	5.50

**Note:** Figures in the table are for the period mentioned in the bracket. All monthly data pertain to 2013 and all quarterly data pertain to year 2012.

\* Wholesale Price Index (WPI) inflation data is considered for measuring inflation in India.

N.A. – Not Available

**Source:** Official Database & Central Banks of respective countries, OECD

### Organisation for Economic Co-operation and Development:

2.2. According to preliminary estimates of the OECD, quarterly GDP in the G20 area grew by 0.5 per cent in the fourth quarter of 2012 compared with 0.6 per cent in the third quarter. The aggregate G20 GDP growth rate however continues to mask diverging patterns across the

world's largest economies. Among the Major Seven countries, all European countries (Italy, Germany, France and the United Kingdom) experienced a GDP contraction in the last quarter of 2012 (from minus 0.9 per cent in Italy and minus 0.6 per cent in Germany to

minus 0.3 per cent in France and the United Kingdom). Among remaining G20 economies, India, Mexico, Korea, Brazil and South Africa recorded a higher growth in the fourth quarter of 2012 than in the previous quarter, while in Australia, Indonesia and China GDP growth remained broadly stable. On a year-on-year (Y-o-Y) basis, GDP growth slowed to 2.4 per cent in the fourth quarter of 2012 in the G20 area, with China recording the highest growth rate (7.9 per cent) and Italy the largest contraction (minus 2.8 per cent). For 2012 as a whole, GDP expanded by 2.8 per cent in the G20 area, compared with 3.8 per cent in 2011 (Table 1).

2.3. As regards price developments, Annual inflation in the OECD area eased to 1.7 per

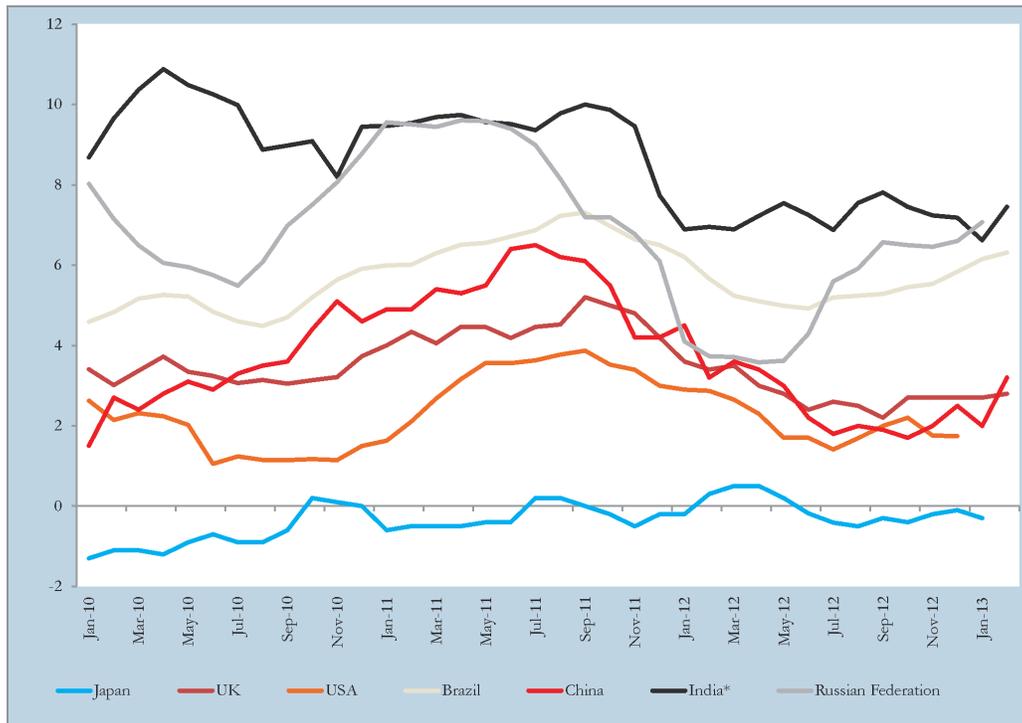
cent in January 2013, from 1.9 per cent in December 2012. This easing in the annual rate of inflation mainly reflected the slower growth in energy prices, which increased by 1.8 per cent in the year to January, down from 2.9 per cent in the year to December. Food prices remained unchanged at 2.1 per cent in the year to January. Excluding food and energy, the annual inflation rate was stable at 1.5 per cent in January 2013. The OECD harmonised unemployment rates, compiled for all 34 OECD member countries, increased to 8.1 per cent in January 2013, compared with 8.0 per cent in the previous month. In the Euro Area, the unemployment rate hit a new record high at 11.9 per cent in January 2013.

**Chart 1: Quarter-on-Quarter seasonally adjusted real GDP growth rate of developed nations and regions (per cent)**



Source: OECD

Chart 2: Year-on-Year Consumer Price Inflation\* (per cent)



Note: \* Wholesale Price Index (WPI) inflation is used for measuring inflation in India

Source: OECD, Office of Economic Advisor to Government of India

### The United States:

2.4. The “second” estimate by the Bureau of Economic Analysis show that real GDP of US contracted at an annual rate of 0.1 per cent during the fourth quarter of 2012 against an increase of 3.1 per cent at annual rate in the previous quarter. Government spending that supported growth in the third quarter, fell abruptly in the fourth quarter (by 6.9 per cent), mainly owing to lower national defence spending. Private inventories also posted a sharp reversal. Imports declined more than exports, with net exports overall

contributing positively to growth. Meanwhile, fixed investment accelerated sharply in both the residential and non-residential sectors, while personal consumption expenditure growth accelerated too. These positive developments came amidst substantial uncertainty surrounding the health of the global economy and despite the threat of fiscal tightening ahead of the fiscal cliff. On a Y-o-Y basis, GDP in the fourth quarter of 2012 increased by 1.6 per cent following a 2.6 per cent increase in the previous quarter.

- 2.5. Data released by the Bureau of Labor Statistics show that the annual consumer price inflation increased to 2.0 per cent in February 2013 from 1.6 per cent in January 2013. The surge in prices was fuelled by increase in energy prices mainly. The index for all items less food and energy rose 2.0 per cent during February 2013, from 1.9 per cent last month. In February 2013, the energy index increased 2.3 per cent and the food index rose 1.6 per cent. In February 2013, the unemployment rate edged down to 7.7 per cent from 7.9 per cent in the previous month.
- 2.6. Based on its monetary policy meeting on March 20, 2013, the Federal Open Market Committee (FOMC) decided to keep the policy rate unchanged in a range from 0.0 to 0.25 per cent and decided not to tighten monetary policy until the US jobless rate drops below 6.5 per cent. It was also Fed is to continue purchasing of additional agency mortgage-backed securities at a pace of US\$40 billion per month and longer-term Treasury securities at a pace of US\$45 billion per month.
- 2.7. **Observations:** *Although the economy contracted during the fourth quarter of 2012, looking ahead, it is hoped that growth would moderately this year, supported by a gradual upturn in private domestic demand and the transitory factors that restrained growth in the fourth quarter gradually dissipate. Private domestic demand is supported by favourable financial conditions, which should help ease constraints on households. Improvement in businesses condition*

*should translate into more investment and employment. Labour market is expected to improve gradually. However, the payroll tax increase, as agreed in the American Taxpayer Relief Act in January 2013, will have a negative impact on consumers' income and might dampen private consumption growth in 2013. Moreover, concerns remain on the fiscal front, as there was no political agreement to avert automatic spending cuts (the "sequester"), aimed at lowering the deficit, that took effect on 1 March 2013. This means that government spending will have to be reduced this year, consequently constraining growth.*

#### The United Kingdom:

- 2.8. Economy of the United Kingdom contracted during the fourth quarter of 2012 following a surprise recovery during the previous quarter. The Office for National Statistics in its second estimate showed that the GDP of the UK contracted by 0.3 per cent Q-o-Q during the fourth quarter of 2012 against the 0.9 per cent growth recorded in the previous quarter. The fall in GDP was underlined by contraction of output of the production industries (1.9 per cent Q-o-Q revised down from the previously estimated 1.8 per cent fall), which could not be offset by increase in construction sector output (0.9 per cent revised up from the previously estimated 0.3 per cent increase). The services sector output was flat.
- 2.9. The Consumer Prices Index (CPI) annual inflation grew by 2.8 per cent in February from

2.7 per cent in January 2013. CPI inflation excluding energy, food, alcoholic beverages and tobacco marginally was unchanged at 2.3 per cent from the previous month. In its latest meeting on March 06-07, 2013, the Bank of England's Monetary Policy Committee maintained the policy rate at 0.5 per cent and decided to continue with the programme of asset purchases totalling £375 billion financed by the issuance of central bank reserves. The recent period of stagnation contrasts with the sustained resilience of the labour market. The unemployment rate was 7.8 per cent for November 2012 to January 2013, unchanged from August to October 2012, but down 0.6 percentage points from a year earlier.

**Observations:** *Outlook for the United Kingdom is not optimistic. The recovery in economic activity is likely to progress very gradually over the course of the year. Domestic demand continues to be constrained by tight credit conditions, ongoing austerity measures as well as weak household real income dynamics. The contribution of exports to growth is likely to be limited. On a positive note, despite the weak economic conditions, the labour market situation has continued to improve gradually, with the unemployment rate hovering at just below 8 per cent since the summer and the employment rate increasing relatively rapidly over the past year. Looking ahead, survey indicators for January and February suggest that growth in economic activity will remain modest in the short term.*

### Japan:

- 2.10. Japan's economy contracted at a rate less than initially estimated in the fourth quarter of 2012. According to second estimate by the Cabinet Office of Japan, Japanese real GDP fell by 0.2 per cent Q-o-Q at an annual rate during the fourth quarter of 2012 compared with previously estimated 0.4 per cent fall. This upward revision was supported by increase in private consumption, government consumption and public investment.
- 2.11. As regards price situations, according to the estimates by Statistics Bureau and the Director-General for Policy Planning of Japan, the annual CPI inflation stood at - 0.3 per cent in January 2013 against - 0.1 per cent in December 2012. At the Monetary Policy Meeting on March 07, 2013, the Bank of Japan (BOJ) decided to keep the policy rate at around 0.0 to 0.1 per cent. The unemployment rate in Japan decreased to 4.2 percent in January of 2013, from a revised 4.3 percent in December of 2012.
- 2.12. **Observations:** *Looking ahead, a gradual economic recovery in the near term may be expected supported by additional fiscal stimulus as well as the depreciation of the yen. Besides, the gradual improvement in external demand may also supply the necessary stimulus for increase in industry output. Frontloaded domestic demand resulting from VAT hikes due to come into effect in 2014 might provide a further positive boost to economic growth in 2013.*

### The Eurozone:

- 2.13. The Eurozone remained mired into recession. For the first time in its history, the region failed to grow in any quarter during a calendar year (2012). According to the second estimates by Eurostat, the statistical office of the European Union, real GDP in the Euro Area (EA17) and in the EU27 contracted by 0.6 per cent and by 0.5 per cent respectively during the fourth quarter of 2012, compared with the previous quarter. In the third quarter of 2012, growth rates in the said regions were – 0.1 per cent and +0.1 per cent respectively. All the core economies contracted during the fourth quarter of 2012. On a Q-o-Q basis Germany contracted by 0.6 per cent, France by 0.3 per cent, Italy by 0.9 per cent and Spain by 0.7 per cent.
- 2.14. As regards price situation, the Euro area annual inflation moderated to 1.8 per cent in February 2013 from 2.0 per cent in January 2013. Based on its regular economic and monetary analyses, the Governing Council decided at its meeting on 7 March to keep the key ECB interest rates unchanged. During January 2013, unemployment rate in the Euro Area went up to 11.9 per cent from 11.8 per cent in December 2012 whereas in EU27 it went up to 10.8 per cent from 10.7 per cent during the same time. Unemployment rate in Spain moderated to 26.2 per cent in January 2013 from 26.8 per cent during December 2012, while Greece recorded 27.0 per cent

unemployment in November 2012. Among other core economies, during January 2013, unemployment was relatively low in Germany (5.3 per cent), but high in France (10.6 per cent) and Italy (11.7 per cent).

- 2.15. **Observations:** *With further deterioration of growth in the Eurozone during the fourth quarter of 2012 the prospect of near term recovery has gone down. The Euro Area continues to pose a large downside risk to the global outlook. Risks of prolonged stagnation in the euro area as a whole may rise if the momentum for reform is not maintained. Hence, full deployment of European firewalls, utilization of the flexibility offered by the Fiscal Compact, and further steps toward full banking union and greater fiscal integration must be continued and the peripheral economies must also take necessary measures to arrest further contagion of the crisis.*

### BRIC Nations:

#### Brazil:

- 2.16. According to the estimates by *Instituto Brasileiro de Geografia e Estatística* the seasonally adjusted real GDP of Brazil went up by 0.6 per cent (Q-o-Q) (0.9 per cent Y-o-Y) during the third quarter of 2012 led by domestic demand, especially private consumption, which expanded by 1.2 per cent, the fastest quarterly growth in two years. Average annual growth slowed down noticeably to 0.9 per cent in 2012, from 2.7 per cent in 2011. The

expansion of GDP was underlined by a 2.5 per cent growth in the agriculture sector Q-o-Q, followed by the industrial sector, with a 1.1 per cent increase. The services sector did not record any change.

- 2.17. The estimated unemployment rate in January 2013 increased to 5.4 per cent from 4.6 per cent during December 2012. The annual CPI inflation increased to 6.31 per cent in February 2013 6.15 per cent in January 2013. In its recent monetary policy meeting on March 06, 2013, *Banco Central do Brasil* (central bank of Brazil) maintained its benchmark Selic rate at 7.25 per cent.

#### Russia:

- 2.18. According to preliminary estimates by the Russian State Statistics Service (Rosstat) the real GDP of Russia expanded at 3.4 per cent during 2012 over the previous year, against 4.3 per cent growth in 2011. The slowdown was caused mainly due to contraction of agricultural sector output and public administration and defence. Primary sector activities other than agriculture slowed down. Construction and manufacturing output also decelerated.
- 2.19. In February and January 2013, the pace of inflation kept on increasing. The annual CPI inflation rate rose to its highest value since August of 2011 at 7.3 per cent (Y-o-Y) in February 2013 from 7.1 per cent in January 2013. The Bank of Russia in its monetary

policy statement published on March 15, 2013 decided to maintain the refinancing rate and the interest rates on the Bank of Russia operations unchanged at 8.25 per cent and 4.5 per cent, respectively. The unemployment rate fell to 5.8 per cent in February 2013 from 6.0 per cent during January 2013.

#### India:

- 2.20. India's GDP growth in Q3 of 2012-13, at 4.5 per cent, was the weakest in the last 15 quarters. The services sector growth (6.02 per cent Y-o-Y), which has been supporting overall growth, has decelerated to its slowest pace in a decade. Even though the industrial sector expanded at a faster rate (2.31 per cent Y-o-Y), the growth rate remained low. The agricultural growth slowed to 1.06 per cent during the quarter. The real GDP growth during the second quarter of 2012-13 was 5.3 per cent.
- 2.21. The Quick Estimates by CSO shows that the India's General Index of Industrial production (IIP) went up by 2.4 per cent (Y-o-Y) in January 2013. The cumulative growth for the period April-January 2012-13 over the corresponding period of the previous year stands at 1.0 per cent. As regards price situation, year-on-year headline WPI inflation edged up to 6.8 per cent in February 2013 from 6.6 per cent in January, essentially reflecting the upward revisions effected to administered prices of petroleum

products. Considering the slowdown of growth and easing of price pressure, the central bank decided to ease monetary policy. In its Mid-Quarter Monetary Policy Review carried out in March 2013, the Reserve Bank of India (RBI) reduced the policy repo rate under the liquidity adjustment facility (LAF) by 25 basis points from 7.75 per cent to 7.5 per cent. Consequently, the reverse repo rate under the LAF stands adjusted to 6.5 per cent and the marginal standing facility (MSF) rate and the Bank Rate to 8.5 per cent with immediate effect.

#### China:

2.22. The Chinese economy showed signs of stabilizing. The Chinese economy recorded slight acceleration in growth rate in the final quarter of 2012 after slowdown in the third quarter. According to the preliminary accounting, real GDP of China went up by 7.9 per cent (Y-o-Y) (2.0 per cent Q-o-Q) during the fourth quarter of 2012. Year-on-year growth of GDP in the first quarter was 8.1 per cent, 7.6 per cent for the second quarter and 7.4 per cent for the third quarter. GDP in the fourth quarter of 2012 went up by 2.0 per cent Q-o-Q. Growth rate for the four quarters of 2012 together was 7.8 per cent. In February 2013, the annual CPI inflation increased to 3.2 per cent from 2.0 per cent in January 2013.

2.23. Industry survey indicators suggest although

China's recovery continues on improving domestic demand conditions and the labour market, the manufacturing sector expanded at a slower pace during February 2013. Service sector growth too moderated on slower demand growth in February. However, a continuous modest improvement of service sector growth may be expected in the coming months, backed by the healthy labour market conditions and the ongoing recovery of manufacturing growth.

### 3. Review of Global Financial Markets:

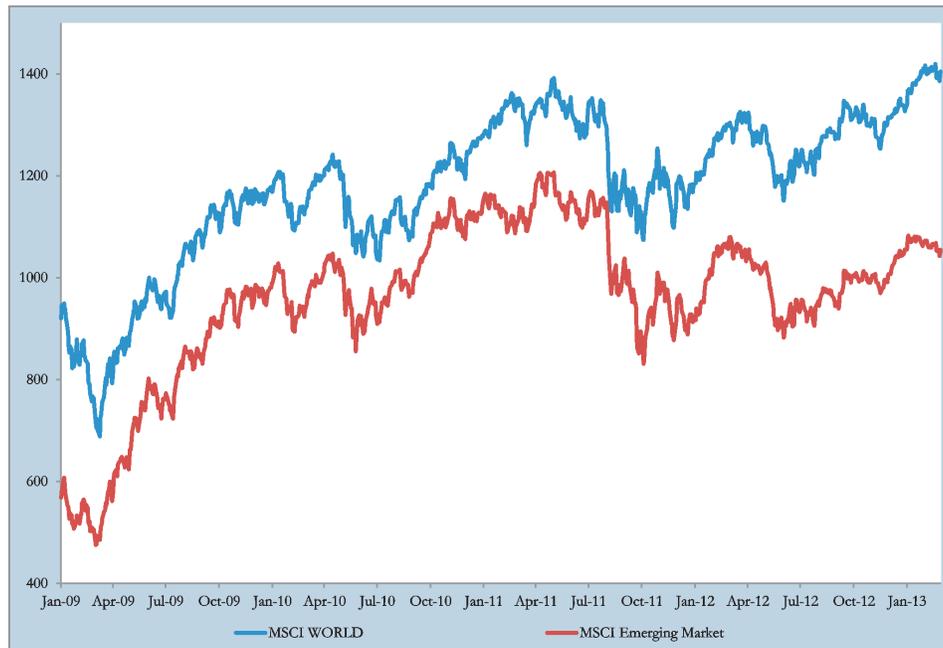
3.1. After witnessing a strong growth at the start of the year 2013, financial market remained flat overall during February 2013. Due to increased uncertainty with regard to political development in Italy, investors confidence deteriorated. European stock market witnessed sold off while overall stock markets in developed markets, remained flat during the month. In U.S. concerns grew about the cost and risk of further asset purchase but Federal Reserve Chairman Ben Bernanke's remark to continue ongoing monetary stimulus program until unemployment level improves significantly, led the stock market end in positive territory. Taking cue from the global developments, bond yields of major economies such as U.S., Germany, U.K. and Spain, decreased considerably during the month..

### Stock Market:

3.2. During February 2013, stocks markets across the world posted mixed results. S&P 500 Index and the Dow Jones Industrial Average ended with positive results, as most of the S&P sector viz., consumer staples, telecommunication services, industrials, business services, and utilities etc. posed gains at the end of the month. After inconclusive election results in Italy and raising fears with regard to the

continuation of austerity measures in Italy and Spain, European equity market declined during the month. With increase in exports coupled with weakening of Yen against U.S. Dollar, Japanese stock delivered positive returns at end of the month. On contrary, equity market of BRIC (Brazil, Russia, India and China) nations retreated at the end of the month.

**Chart 3: Movement in MSCI World and Emerging Market Index**



Source: Bloomberg

3.3. MSCI World Index, which is a leading indicator for tracking the overall performance of stock markets in developed markets, remained flat during February 2013; While, MSCI Emerging Market Index declined by 1.35 per cent at the end of the month, in comparison to growth of 1.31 per cent in previous month (Chart 3).

### Bond Market:

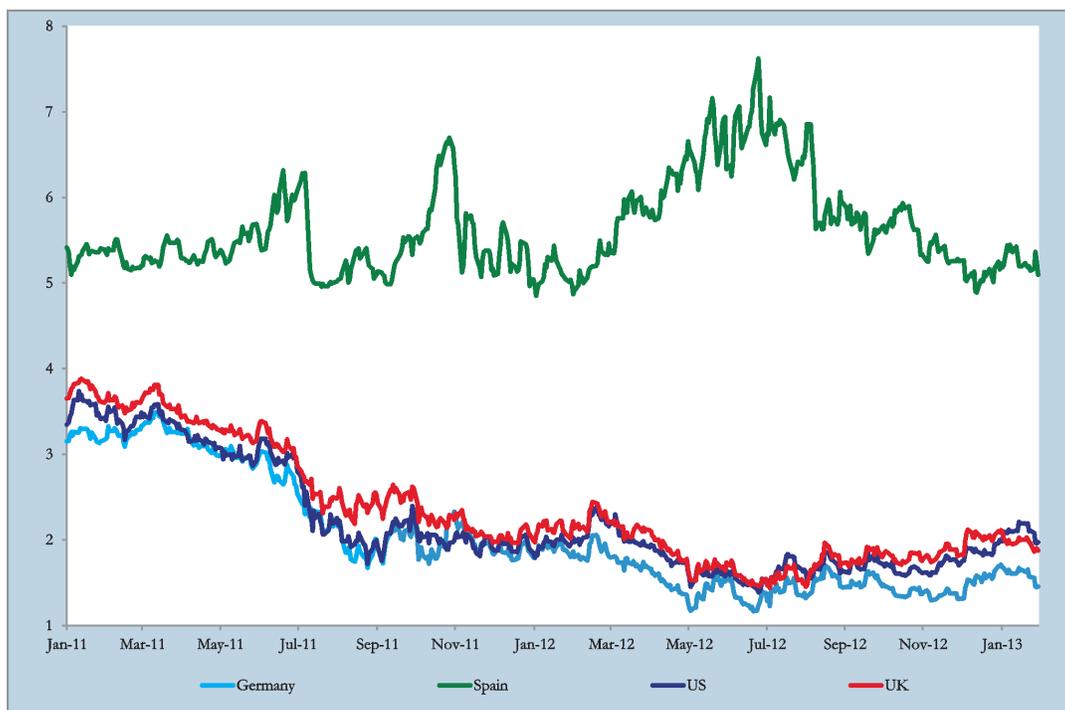
3.4. Long term Treasury bond prices of several developed countries increased and yields declined during February 2013. With the elections in Italy appear to have resulted in gridlock, the fresh doubts on ongoing austerity measures raised further concerns for

the Eurozone crisis.

3.5. Investors opted to invest in perceived safe heavens viz., U.S. treasury bond and German bunds. At the end of February 2013, the bond yield of 10 year U.S. government bond decreased by 0.60 percentage points in

comparison to an increase of 12.95 per cent in previous month.. Witnessing similar trend, the bond yield of 10 year German bund and U.K. 10 year government bond decreased substantially by 13.45 per cent and 10.56 per cent respectively.

**Chart 4: Movement in 10 year bond yield of major countries**



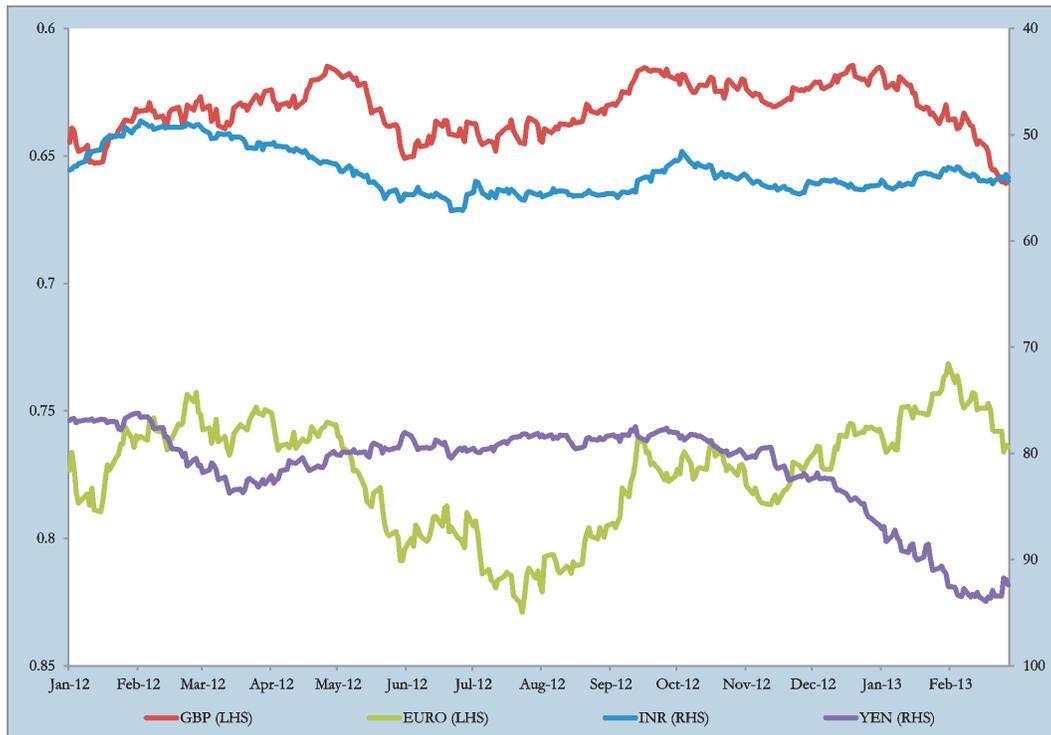
Source: Bloomberg

### Currency Market:

3.6. During February 2013, USD strengthened against most the major currencies. On account of uncertainty with regard to political developments in Italy, Euro declined by 3.86 percent against the U.S. Dollar. While Bank of England's commitment to continue quantitative easing and the downgrading of Britain's Credit rating by Moody's rating

agency, led to the decline of GBP by 4.54 per cent against USD during the month. With Japanese Government's declaration to create an inflation of 2 per cent from the present state of deflation Yen depreciated by 1.14 per cent against USD. During the month under review Indian Rupee witnessed weakening of 1.92 per cent against the U.S. Dollar.

Chart 5: Movement of major currencies against US Dollar (\$)



Source: Bloomberg

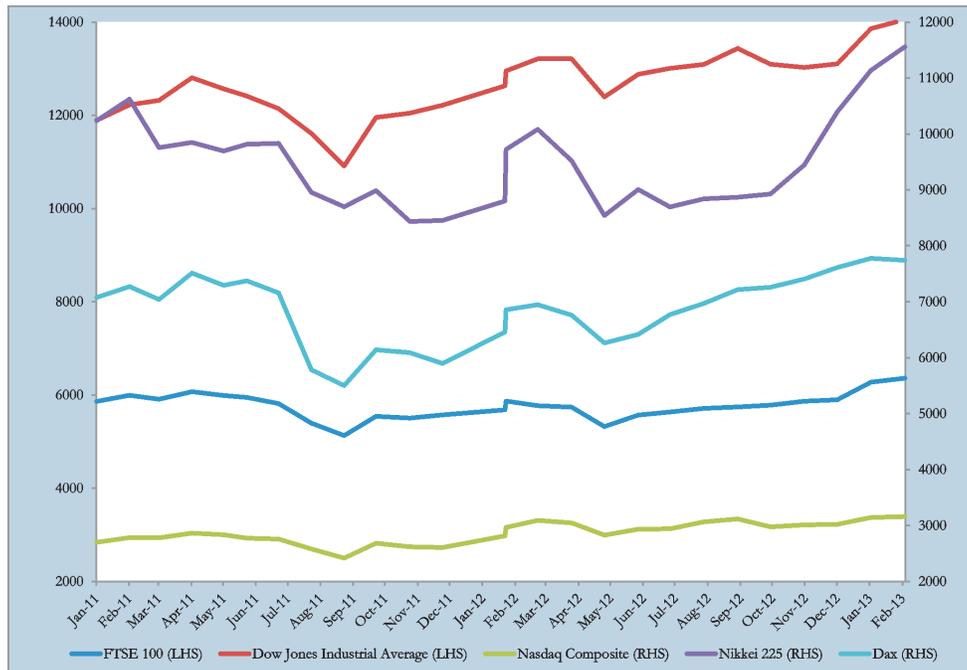
Note: Exchange rate represents the closing price of the interbank foreign currency trade.

### Trend in Market Indices:

3.7. Major stock indices all over the world exhibited mixed trend during February 2013. Among major stock indices of developed markets covered in the review, All Ordinaries of Australia posted a gain of 4.48 per cent, followed by Nikkei 225 of Japan (3.78 per cent) and Dow Jones Industrial Average (1.40 per cent). On contrary, Hang Seng Index of Hong Kong registered a fall of 2.99 per cent followed by Dax of Germany (0.44 per cent).

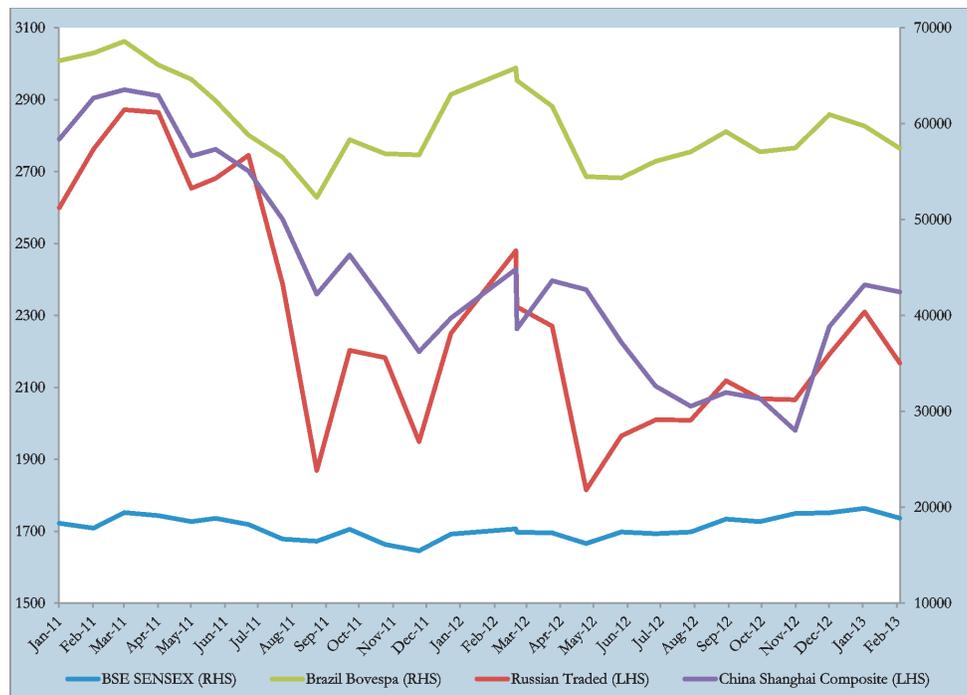
As regards the emerging market indices, Jakarta Composite of Indonesia recorded a growth of 7.68 per cent during February 2013, followed by Karachi 30 of Pakistan (5.60 per cent) and Stock Exchange of Thailand (4.57 per cent). On the other hand, Indice Bolsa General of Argentina fell by 7.52 per cent during the month, followed by Russian Traded (6.15 per cent) and S&P CNX Nifty of National Stock Exchange, India (5.19 per cent).

Chart 6: Trend in Major Developed Market Indices



Source: Bloomberg

Chart 7: Trend in Market Indices in BRIC Nations



Source: Bloomberg

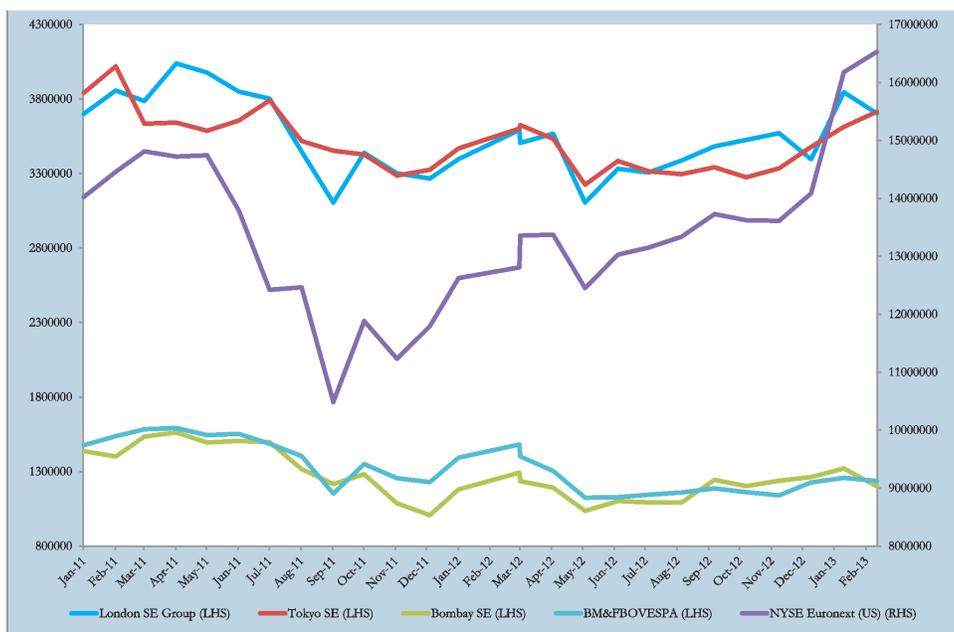
**Market Capitalisation:**

3.8. Market capitalisation of major stock exchanges in the world during February 2013 is given in table A6 and is illustrated in Chart 8. The market capitalisation of major stocks listed in both developed markets and developing markets exhibited mixed trend at the end of February 2013. Among developed markets, the market capitalisation of NYSE Tokyo SE Group continued its growth trend and posted a gain of 2.81 per cent, followed by Australian Stock Exchange (2.36 per cent) and NYSE Euronext (US) (2.16 per cent). On the other hand, market capitalisation of London SE Group fell by 3.70

per cent followed by Deutsche Börse (3.45 per cent) and NYSE Euronext (Europe) (2.84 per cent) during the month.

3.9. As regards the major emerging markets, the market capitalisation of Indonesia Stock Exchange posted a strong growth of 9.43 per cent during February 2013, followed by Stock Exchange of Thailand (4.96 per cent) and Korea Exchange (4.28 per cent). On contrary, the market capitalisation of Bombay Stock Exchange (as well as National Stock Exchange) of India, fell by 9.00 per cent, followed by Colombia Stock Exchange (6.14 per cent).

**Chart 8: Trend in Market Capitalisation of Major Exchanges (US\$ Million)**



Source: World Federation of Exchanges

**Derivative Market:**

3.10. Among the major stock exchanges covered in the review (Table A4 & A5) during February 2013 the monthly turnover of index futures

in CME Group was US\$ 3,336,680 million, followed by EUREX (US\$ 1,476,850 million) and China Financial Futures Exchange (US\$

1,458,540 million). Among the major Stock exchanges in terms of trading in stock futures, National Stock Exchange India, India recorded the monthly turnover of US\$ 66,408 million followed by NYSE.Liffe Europe (US\$ 41,625 million). The monthly turnover in options on index for EUREX stood at US\$

1,214,040 million, followed by CME group (US\$ 664,694 million). As regards options on stocks, BM&FBOVESPA, Brazil recorded a monthly turnover of US\$ 81,742 million, followed by EUREX (US\$ 60,971.4 million) and National stock exchange (US\$ 35,801 million).

## 5. Annex Tables:

**Table A1: Trend in market International Indices**

Country	Index	As on March*, 2011	As on March*, 2012	As on January*, 2013	As on February*, 2013
1	2	3	4	5	6
<b>Developed Markets</b>					
Australia	All Ordinaries	4928.60	4419.97	4901.01	5120.38
France	CAC 40	3989.18	3423.81	3732.60	3723.00
Germany	Dax	7041.31	6946.83	7776.05	7741.70
Hong Kong HSI	Hang Seng	23527.52	20555.58	23729.53	23020.27
Japan NIKKEI	Nikkei 225	9755.10	10083.56	11138.66	11559.36
Singapore STI	Straits Times	3105.85	3010.46	3282.66	3269.95
UK	FTSE 100	5908.76	5768.45	6276.88	6360.81
USA DOW JONES	Dow Jones Industrial Average	12319.73	13212.04	13860.58	14054.49
USA NASDAQ Composite	Nasdaq Composite	2781.07	3091.57	3142.13	3160.19
<b>Emerging Markets</b>					
India (BSE)	Sensex	19445.22	17404.20	19894.98	18861.54
India (NSE)	S&P CNX Nifty	5833.75	5295.55	6034.75	5693.05
Argentina	Indice Bolsa General	189288.67	155480.50	197267.72	182443.02
Brazil	Bovespa	68586.70	64510.97	59761.49	57424.29
Chile	Stock Market Select	4624.47	4671.28	4552.40	4558.46
China	Shanghai SE Composite IX	2928.11	2262.79	2385.42	2365.59
Colombia	IGBC General	14469.66	15038.26	14981.55	14838.13
Egypt	Hermes	532.34	494.87	561.56	553.19
Hungary	Budapest Stock Exchange	23059.77	18635.67	19368.02	18804.96
Indonesia	Jakarta Composite	3678.67	4121.55	4453.70	4795.79
Malaysia	FTSE Bursa Malaysia KLCI	1545.13	1596.33	1627.55	1637.63
Mexico	Bolsa	37440.51	39521.24	45278.06	44120.99
Pakistan	Karachi 30	11561.50	12114.13	14084.85	14874.17
Russia	Russian Traded	2872.33	2323.77	2310.13	2167.98
South Korea	Kospi Index	2106.70	2014.04	1961.94	2026.49
South Africa	FTSE/JSE Africa All Share	32204.06	33554.21	40482.92	39709.56
Taiwan	Taiwan Taix	8683.30	7933.00	7850.02	7897.98
Thailand	Stock Exchange of Thai	1047.48	1196.77	1474.20	1541.58
Turkey	ISE National 100	64434.51	62423.04	78783.47	79333.67

\*Indices are as on last trading day of the month

Source: Bloomberg

**Table A2: Volatility and P/E Ratio of Major International Indices**

Country	Index	Volatility (per cent)		P/E Ratio	
		Jan-13	Feb-13	Jan-13	Feb-13
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
<b>Developed Markets</b>					
Australia	All Ordinaries	0.45	0.81	21.79	22.83
France	CAC 40	0.72	1.53	12.99	14.04
Germany	Dax	0.69	1.20	15.85	14.99
Hong Kong HSI	Hang Seng	0.74	1.01	11.93	11.57
Japan NIKKEI	Nikkei 225	1.62	1.75	42.23	43.83
Singapore STI	Straits Times	0.45	0.48	10.63	10.59
UK	FTSE 100	0.60	0.86	15.85	17.76
USA DOW JONES	Dow Jones Industrial Average	0.59	0.71	13.52	13.69
USA NASDAQ Composite	Nasdaq Composite	0.74	0.90	22.06	22.19
<b>Emerging Markets</b>					
India (BSE)	Sensex	0.55	0.69	17.68	
India (NSE)	S&P CNX Nifty	0.55	0.69	18.50	
Argentina	Indice Bolsa General	0.92	1.53	2.81	2.60
Brazil	Bovespa	1.10	0.77	23.34	22.91
Chile	Stock Market Select	0.45	n.a.	n.a.	n.a.
China	Shanghai SE Composite IX	1.12	1.29	13.20	13.11
Colombia	IGBC General	0.53	0.53	15.25	16.28
Egypt	Hermes	1.18	0.71	26.98	26.58
Hungary	Budapest Stock Exchange	0.87	1.03	19.43	14.13
Indonesia	Jakarta Composite	0.73	0.56	17.49	18.86
Malaysia	FTSE Bursa Malaysia KLCI	0.66	0.46	13.94	14.03
Mexico	Bolsa	0.46	0.76	19.12	18.65
Pakistan	Karachi 30	1.07	0.51	7.63	7.89
Russia	Russian Traded	0.93	1.02	5.48	5.26
South Korea	Kospi Index	0.70	0.72	25.90	37.76
South Africa	FTSE/JSE Africa All Share	0.58	0.62	17.95	17.65
Taiwan	Taiwan TaieX	0.70	0.58	24.36	24.38
Thailand	Stock Exchange of Thai	0.63	0.84	17.01	17.89
Turkey	ISE National 100	1.60	1.23	11.72	11.80

# PE ratio for Sensex and S&P CNX Nifty have been taken from BSE, NSE respectively

n.a. : Not Available

Source: Bloomberg, BSE, NSE

**Table A3: Investment Flows – New Capital raised by Shares and Bonds in the Major Exchanges**

(US\$ million)

Stock Exchange	January-13			February-13		
	Equities	Bonds	Total	Equities	Bonds	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
BM&FBOVESPA (Brazil)	854.13	877.99	1,732.12	1,044.31	NA	NA
Deutsche Borse (Germany)	0.00	59,143.15	59,143.15	1,751.84	NA	NA
Egyptian Exchange	0.00	595.66	595.66	0.00	964.33	964.33
Hong Kong Exchanges	2,251.49	5,071.55	7,323.04	4,084.56	3,899.86	7,984.43
Korea Exchange	20.16	36,095.29	36,115.45	112.75	47,107.96	47,220.71
London SE Group	405.86	54,164.52	54,570.38	652.37	41,266.83	41,919.21
NASDAQ OMX Nordic Exchange	0.00	1,297.27	1,297.27	0.00	NA	NA
Shenzhen SE	2,914.91	1,357.18	4,272.09	3,601.49	1,277.87	4,879.36
Singapore Exchange	15.77	16,180.32	16,196.09	81.90	10,020.20	10,102.09
Taiwan SE Corp.	118.96	4,064.15	4,183.10	705.93	2,528.10	3,234.04
Tel Aviv SE (Israel)	149.62	2,960.28	3,109.90	77.82	1,184.23	1,262.05
Tokyo SE	2,129.13	2,805.17	4,934.30	NA	NA	NA
Wiener Borse (Austria)	0.00	4,974.24	4,974.24	0.00	NA	NA

N.A.: Not Available

Source: World Federation of Exchanges

**Table A4: Monthly Turnover in Derivatives (Stock options and Stock futures) in Major Stock Exchanges**

(US\$ million)

Exchange	February 2013			
	Stock options		Stock futures	
	Number of contracts traded	Notional turnover	Number of contracts traded	Notional turnover
<b>Americas</b>				
BM&FBOVESPA	63638891	81741.5	NA	NA
Bourse de Montreal	1674148	6024.7	0	0.0
Buenos Aires SE	3748868	NA	NA	NA
Chicago Board Options Exchange	30768608	NA	NA	NA
Colombia SE	NA	NA	6261	32.8
International Securities Exchange	51493987	NA	NA	NA
MexDer	2820	0.9	0	0.0
NASDAQ OMX (US)	61071988	NA	NA	NA
NYSE Euronext (US)	49592239	7752.5	NA	NA
<b>Asia – Pacific</b>				
ASX Derivatives Trading	13763045	33003.7	186806	587.9
Bombay SE	68398	347.5	20615	108.5
Hong Kong Exchanges	4411168	12251.9	49219	166.3
Korea Exchange	0	0.0	6899380	4440.6
National Stock Exchange India	6131698	35801.0	11500825	66408.3
Osaka SE	830	NA	NA	NA
Shanghai Futures Exchange	NA	NA	NA	NA
TAIFEX	5699	13.6	215304	770.2
Thailand Futures Exchange	NA	NA	553477	NA
Tokyo SE Group	36087	NA	NA	NA
<b>Europe – Africa – Middle East</b>				
Athens Derivatives Exchange	587	0.4	727322	241.1
BME Spanish Exchanges	1925077	2057.3	528997	509.7
Budapest SE	0	0.0	53619	216.2
EUREX	16626061	60971.4	5157508	22287.7
ICE Futures Europe	0	0.0	0	0.0
IMKB	51	2.1	184	1.3
Johannesburg SE	560770	20.1	753795	726.7
MICEX / RTS	628659	264.0	25557200	9557.2
NYSE.Liffe Europe	8995381	29120.1	11530877	41625.0
OMX Nordic Exchange	2445240	4716.8	95097	137.9
Oslo Bors	342773	209.0	99055	60.5
Tel Aviv SE	72286	253.11	NA	NA
Warsaw SE	0	0	65196	160.527
Wiener Börse	7316	17.2572	0	0

N.A.: Not Available

Source: World Federation of Exchanges

**Table A5: Monthly Turnover in Derivatives (Index options and Index futures) in Major Stock Exchanges**

(US\$ million)

Exchange	February 2013			
	Stock index options		Stock index futures	
	Number of contracts traded	Notional turnover	Number of contracts traded	Notional turnover
<b>Americas</b>				
BM&FBOVESPA	74468	21596.1	1420810	41709.7
Bourse de Montreal	33093	235.4	231028	32166.1
CBOE Future Exchange	NA	NA	3087775	NA
Chicago Board Options Exchange	26879119	NA	NA	NA
CME Group	6360200	664694.0	44682752	3336680.0
Colombia SE	NA	NA	59	1.5
ICE Futures US	7173	654.0	1986414	181082.0
International Securities Exchange	762090	NA	NA	NA
MexDer	3905	133.8	29029	1009.9
NASDAQ OMX (US)	386265	NA	NA	NA
NYSE Euronext (US)	279770	NA	NA	NA
<b>Asia – Pacific</b>				
ASX Derivatives Trading	1061269	54460.7	13501	159.2
ASX SFE Derivatives Trading	26549	3368.0	609468	77572.7
Bombay SE	7653778	41081.7	118539	640.4
Bursa Malaysia Derivatives	547	0.4	176383	4597.9
China Financial Futures Exchange	NA	NA	11207028	1458540.0
Hong Kong Exchanges	1207943	135164.0	3423023	328869.0
Korea Exchange	46554721	19192.2	3813035	461157.0
National Stock Exchange India	61801321	338084.0	6051654	33026.8
Osaka SE	5340139	NA	21394309	512657.0
Shanghai Futures Exchange	NA	NA	NA	NA
Singapore Exchange	816433	NA	7753846	NA
TAIFEX	5643054	75247.4	1717035	66085.2
Thailand Futures Exchange	3064	NA	386400	NA
Tokyo SE Group	5098	NA	1625459	136017.0
<b>Europe – Africa – Middle East</b>				
Athens Derivatives Exchange	19303	43.4	105920	236.7
BME Spanish Exchanges	482076	5187.1	664005	51290.2
Budapest SE	0	0.0	45523	39.5
EUREX	29925998	1214040.0	26959639	1476850.0
ICE Futures Europe	0	0.0	0	0.0
Johannesburg SE	202361	192.1	1057523	32242.1
MICEX / RTS	2889332	9002.2	23018159	71876.0
NYSE.Liffe Europe	3798161	289272.0	6655184	458711.0
OMX Nordic Exchange	3053497	13829.2	2738674	49585.2
Oslo Børs	63992	39.0	281200	171.4
Tel Aviv SE	3690306	121135.0	4490	147.3
Warsaw SE	62747	446.7	593136	4609.7
Wiener Börse	1 378.0	1	5 412.0	279

N.A.: Not Available

Source: World Federation of Exchanges

Table A6: Market Capitalisation of Major Stock Exchanges

(US\$ million)

Stock Exchange	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13
1	2	3	4	5	6
<b>Developed Market</b>					
Australian SE	1,347,812	1,349,206	1,386,874	1,442,173	1,476,257
Deutsche Börse	1,391,917	1,428,806	1,486,315	1,574,752	1,520,415
Hong Kong Exchange	2,633,278	2,714,202	2,831,946	2,978,193	2,922,070
London SE Group	3,526,277	3,571,896	3,396,505	3,846,076	3,703,908
NASDAQ OMX Nordic Exchange	933,472	961,319	995,719	1,084,100	1,089,264
NYSE Euronext (Europe)	2,677,498	2,752,856	2,832,189	3,015,261	2,929,550
NYSE Euronext (US)	13,624,775	13,613,345	14,085,944	16,178,588	16,528,167
Singapore Exchange	741,440	746,148	765,078	796,415	786,721
Tokyo SE Group	3,275,393	3,334,919	3,478,832	3,613,268	3,714,726
<b>Emerging Market</b>					
Bombay SE	1,202,909	1,238,848	1,263,335	1,320,657	1,201,735
National Stock Exchange India	1,178,116	1,213,899	1,234,492	1,289,463	1,173,659
BM&FBOVESPA	1,161,519	1,140,624	1,227,447	1,257,888	1,236,147
Bursa Malaysia	467,303	454,632	466,588	445,229	450,566
Colombia SE	249,563	245,396	262,101	266,713	250,347
Indonesia SE	428,573	424,492	428,223	438,685	480,039
Johannesburg SE	835,465	842,303	903,372	895,545	875,658
Korea Exchange	1,113,731	1,132,058	1,179,419	1,143,805	1,192,761
Mexican Exchange	496,091	504,222	525,057	551,135	533,135
Saudi Stock Market – Tadawul	366,781	356,160	373,375	383,916	381,613
Shanghai SE	2,313,934	2,219,897	2,547,204	2,693,395	2,673,169
Shenzhen SE	1,097,596	982,090	1,150,172	1,228,717	1,273,212
Taiwan SE Corp.	676,714	719,905	735,293	740,450	742,487
The Stock Exchange of Thailand	356,978	364,274	389,756	424,746	445,806

N.A.: Not Available

Source: World Federation of Exchanges

**Sources:**

1. OECD database
2. Bureau of Economic Analysis (US)
3. Bureau of Labor Statistics (US)
4. The Conference Board (US)
5. The Federal Reserve System (US)
6. Institute for Supply Management (US)
7. Office for National Statistics (UK)
8. Bank of England (UK)
9. The Cabinet Office (Japan)
10. Statistics Bureau, Director-General for Policy Planning (Statistical Standards) (Japan)
11. Bank of Japan
12. Eurostat (EA17 and EU27)
13. European Central Bank (EA17)
14. Instituto Brasileiro de Geografia e Estatística (Brazilian Institute of Geography and Statistics)
15. Banco Central do Brasil (Central Bank of Brazil)
16. Federal State Statistics Service (Russian Federation)
17. The Central Bank of the Russian Federation
18. The Central Statistical Office (India)
19. Office of the Economic Adviser to the Government of India
20. The Reserve Bank of India
21. National Bureau of Statistics of China
22. Peoples Bank of China
23. Markit Financial Information Services
24. World Federation of Exchanges
25. Bloomberg
26. The Bombay Stock Exchange
27. The National Stock Exchange
28. The Bank of Korea
29. Bank Indonesia
30. Central Bank of The Republic of Turkey

## PRESS RELEASES

### A. GENERAL

#### I. SEBI Chairman inaugurates Local Office at Hyderabad

Shri U.K.Sinha, Chairman, Securities and Exchange Board of India inaugurated the Local Office of SEBI in Hyderabad, today. The Local Offices primarily deal with investor education, grievances redressal and other related issues.

Shri T.S. Vijayan, Chairman, Insurance Regulatory and Development Authority (IRDA), Shri Rajeev Kumar Agarwal, Whole Time Member, SEBI, Shri Bibhab Dutta, Chief Commissioner of Income Tax, Hyderabad, Executive Directors, SEBI and other senior SEBI officials were also present.

The local office address of SEBI, Hyderabad is: Securities and Exchange Board of India, 1st Floor, Indira Chambers, 8-2-622/5/A/1, Road No.10, Avenue 4, Banjara Hills, Hyderabad – 500 034, Andhra Pradesh.

SEBI has regional offices at New Delhi, Kolkata, Chennai and Ahmedabad. SEBI has also local offices at Indore, Bengaluru, Guwahati, Bhubaneswar and Jaipur.

Ref: PR No. 24/2013 dated February 26, 2013

### B. ORDERS

#### I. Orders in respect of M/s. Angel Broking Limited, M/s. Allwin Securities Ltd., M/s. Bharti Thakkar India Securities Ltd. and N.C. Jain( presently known as M/s. NCJ Share and Stock Brokers Ltd.) in respect of their dealings in the shares of M/s. Sun Infoways Limited

SEBI passed four orders dated January 30, 2013 in the matter of M/s. Sun Infoways Limited :-

Prohibiting M/s. Angel Broking Limited from taking up any new assignment (i.e. not to take up any new clients) for a period of two weeks.

Prohibiting M/s. Allwin Securities Ltd. from taking up any new assignment (i.e. not to take up any new clients) for a period of two weeks.

Prohibiting M/s. Bharti Thakkar India Securities Pvt. Limited from taking up any new assignment (i.e. not to take up any new clients) for a period of two weeks.

Suspending the certificate of registration of N.C. Jain (presently known as NCJ Share and Stock Brokers Limited) for a period of one week.

Ref: PR No. 20/2013 dated February 05, 2013

## II. Certificate of registration of M/s. Chanakya Stock Broking Services Pvt. Ltd., suspended

SEBI vide an order dated February 05, 2013, in the matter of M/s. P.N. Vijay Financial Services Pvt. Ltd., suspended the certificate of registration of the stock broker M/s. Chanakya Stock Broking Services Pvt. Ltd., member, National Stock Exchange for a period of one week for violating the provisions of Clauses A(1) and A(2) of the Code of Conduct for Stock Brokers as specified in schedule II under Regulation 7 of the SEBI Stock Brokers Regulations, 1992 read with SEBI Circular bearing no. MRD/Policy/AT/Cir-19/2004 dated April 21, 2004.

Ref: PR No. 21/2013 dated February 08, 2013

## III. Interim Order against M/s. Aventis Biofeeds Private Limited and other Connected Entities in the matter of dealing in the scrip of M/s. Ruchi Soya Industries Limited

SEBI passed an ad interim ex -parte order dated February 15, 2013 restraining M/s. Aventis Biofeeds Private Ltd, M/s. Moebius Credit and Capital Private Limited, M/s. Sunmate Trade Private Limited, M/s. Shreyans Credit and Capital Private Limited, M/s. Vision Millennium Exports Pvt Ltd., M/s. Navinya Multitrade Private Limited, M/s. Uni24 Techno Solutions Private Limited, M/s. Betul Minerals & Construction Private Limited and M/s. Betul Oils & Feeds Private Limited, from accessing securities market and prohibiting them from buying, selling

or dealing in securities in any manner whatsoever, till further directions in the matter of dealing in the scrip of M/s. Ruchi Soya Industries Limited ('Ruchi Soya' or 'the scrip')

SEBI had, suo moto, carried out an examination in the scrip of Ruchi Soya in view of surveillance alerts regarding 'marking the close'. The act of artificially impacting the closing price in cash market, which acts as the settlement price in derivative market is known as 'marking the close' in common parlance.

During examination of the said scrip, it was observed that;

1. All the aforesaid entities are connected to each other;
2. These entities were collectively having long position in futures, to the extent of 71.96 lac shares of M/s. Ruchi Soya.
3. Four of the aforesaid connected entities collectively placed huge buy limit orders of 63 lac shares between 14:27:30 and 14:59:30 at a price of around ₹ 64 which was significantly below the prevailing market price of around Rs. 71 per share. Subsequently, during the last two minutes of trading on September 27, 2012 (the last day of expiry of the derivative contracts in Ruchi Soya), these connected entities in a seemingly orchestrated manner revised their bid price for 62 lac shares to Rs. 88 and Rs. 88.20 which was higher than their existing bid price by 37% and higher than the prevailing market price by 22%, even though substantial sell orders were available at lower prices.

4. Five of the aforesaid connected entities collectively placed huge sell orders of 105 lac shares between 14:24:15 and 14:48:10 with limit price of Rs. 88 and Rs. 88.20 which was significantly higher than the prevailing market price of around Rs. 71 per share and revised the order size to 81 lac shares collectively in the last three minutes of trading on September 27, 2012 to enable the aforesaid buying entities to establish the higher trading price in the market so as to artificially and forcefully push up the closing/settlement price on the expiry day.
5. As a result of this concerted effort, the closing price in the cash market went up by Rs. 8.15, which increased the entities' positive square off gain on their long position in the derivatives of Ruchi Soya by approximately Rs. 5.86 crore (71.96 lac shares x Rs. 8.15).

The above examination, prima facie, shows that the aforesaid connected entities indulged in 'marking the close' by moving the closing price of the scrip of Ruchi Soya in the cash market in an artificial, manipulative and unfair manner and thereby

made unlawful gain on the long positions held by them in futures of the scrip. Thus, the aforesaid entities have, prima facie, violated section 12A of the Securities and Exchange Board of India Act, 1992 and regulations 3 and 4 of the Securities and Exchange Board of India (Prohibition of the Fraudulent and Unfair Trade Practices Relating to Securities Market) Regulations, 2003.

Ref: PR No. 22/2013 dated February 15, 2013

#### **IV. Order in the matter of proposed acquisition of equity shares of Southern Petrochemical Industries Limited (Target Company)**

SEBI passed an order dated February 22, 2013 granting exemption to the acquirer namely M/s. AMI Holdings Private Limited from the obligation to make an open offer under regulation 3(2) of SEBI (Substantial Acquisition of Shares and Takeovers) Regulations, 2011 with respect to the proposed acquisition of equity shares of the Target company pursuant to the conversion of 3,72,76,700 warrants.

Ref: PR No. 23/2013 dated February 25, 2013

## CIRCULARS

### I. Scheme of Arrangement under the Companies Act, 1956 – Revised requirements for the Stock Exchanges and Listed Companies

1. Vide Circular No. SEBI/CFD/SCRR/01/2009/03/09, dated September 03, 2009 (“Circular”) certain requirements were prescribed for seeking exemption under sub-rule (7) of rule 19 of the Securities Contracts (Regulation) Rules, 1957 (“SCRR, 1957”) from strict enforcement of clause (b) to sub-rule (2) of rule 19 by listed companies.
2. The existing Clause 24(f) of the Listing Agreement mandates that a listed company shall file any scheme/petition, proposed to be filed before any Court or Tribunal under sections 391, 394 and 101 of the Companies Act, 1956, with the stock exchange, for approval, at least a month before it is presented to the Court or Tribunal.
3. In terms of the above mentioned Circular, pursuant to a scheme of reconstruction or amalgamation being sanctioned by the Hon’ble High Court under sections 391-394 or 101 of the Companies Act, 1956 (“Scheme”), the listed companies desirous of getting their equity shares listed after merger/de-merger/amalgamation etc. were required to seek an exemption from Securities and Exchange Board of India (“SEBI”) from the requirements of

Rule 19(2)(b) of SCRR, 1957. In terms of Rule 19(7) of SCRR, 1957, SEBI has been granting exemption to such listed companies from time to time, on a case to case basis.

4. However, in the recent past, SEBI has received applications, seeking exemption, from certain entities containing, *inter alia*, (a) inadequate disclosures, (b) convoluted schemes of arrangement, (c) exaggerated valuations, etc. SEBI is of the view that granting listing permission or exemption from the requirements of Rule 19(2)(b) of SCRR, 1957 based on such applications may not be in the interest of minority shareholders. At the same time, if listing permission or such an exemption is delayed or denied, it would add to the uncertainty and would deprive shareholders of an exit opportunity.
5. In order to avoid such situations, the existing requirements are being revised. The salient features of the revised requirements, include the following:

#### I. Requirements before the Scheme is submitted for sanction by the Hon’ble High Court

##### A. Obligations of Listed Companies

The obligations of a listed company, *inter alia*, include:

- 5.1. Listed companies desirous of undertaking a Scheme of Arrangement under Chapter V of the Companies Act, 1956, (Amalgamation/ Merger/ Reconstruction/ Reduction Of Capital, etc.) shall file the Draft Scheme with the stock exchanges in terms of Clause 24(f) of the Listing Agreement. Listed companies shall also submit the documents mentioned in Para 2 of Part A of Annexure I to this Circular to the stock exchanges along with the Draft Scheme.
  - 5.2. Such listed companies shall place before its Audit Committee the Valuation Report obtained from an Independent Chartered Accountant. The Audit Committee shall furnish a report recommending the Draft Scheme, taking into consideration, *inter alia*, the aforementioned valuation report.
  - 5.3. Listed companies shall choose one of the stock exchanges having nation-wide trading terminals as the designated stock exchange for the purpose of coordinating with SEBI.
  - 5.4. Listed companies shall be required to:-
    - (a) include the Observation Letter of the stock exchanges, referred to in Clause 5.8 below, in the notice sent to the shareholders seeking approval of the Scheme; and
    - (b) bring the same to the notice of the Hon'ble High Court at the time of seeking approval of the Scheme.
- B. Obligations of The Stock Exchanges**
- 5.5. The designated stock exchange, upon receipt of the Draft Scheme and the documents referred to in Clause 5.1 above, shall forward the same to SEBI within 3 working days.
  - 5.6. The stock exchanges shall process the Draft Scheme (including seeking clarifications from company and/or Opinion from Independent Chartered Accountant.) and forward their "Objection/No-Objection" letter on the Draft Scheme to SEBI.
  - 5.7. The stock exchanges shall forward their "Objection/No-Objection" letter on the Draft Scheme to SEBI within 30 days from the date of application or within 7 days of date of receipt of satisfactory reply on clarifications from the company and/or opinion from independent chartered accountant, if any sought by stock exchanges, as applicable.
  - 5.8. The stock exchanges, upon receipt of comments from SEBI, as referred to in Clause 5.10 below, shall issue Observation Letter to the listed company after suitably incorporating the comments received from SEBI. Stock

exchanges shall provide 'Observation Letter' to listed company within 7 days of receipt of comments from SEBI on the Draft Scheme.

### **C. Processing of the Draft Scheme by SEBI**

- 5.9. Upon receipt of "Objection/No-Objection" letter from the stock exchanges, SEBI shall provide its comments on the Draft Scheme to the stock exchanges. While processing the Draft Scheme, SEBI may seek clarifications from any person relevant in this regard including the listed company or the stock exchanges and may also seek an opinion from an Independent Chartered Accountant.
- 5.10. SEBI shall endeavour to provide its comments on the Draft Scheme to the stock exchanges within 30 days from the later of the following:
- a. date of receipt of satisfactory reply on clarifications, if any sought from the company by SEBI; or
  - b. date of receipt of opinion from Independent Chartered Accountant, if sought by SEBI; or
  - c. date of receipt of "Objection/No-Objection" letter from the stock exchanges.

### **D. Disclosure on the Website**

- 5.11. Immediately upon filing of the Draft Scheme with the stock exchanges under Clause 5.1 above, the listed company shall disclose the Draft Scheme and all the documents mentioned in Clause 5.1 above on its website. It shall also disclose the Observation Letter of the stock exchanges on its website within 24 hours of receiving the same.
- 5.12. The stock exchanges where the specified securities are listed / proposed to be listed shall also disclose on their websites the Draft Scheme and documents listed at Clause 5.1 above immediately on receipt. It shall also disclose the Observation Letter on its website immediately upon issuance.

### **E. Redressal of Complaints:**

- 5.13. All complaints/comments received by SEBI on the Draft Scheme shall be forwarded to the designated stock exchange, for necessary action and resolution by the listed company. Listed company shall submit to stock exchanges a 'Complaints Report' which shall contain the details of complaints/comments received by it on the Draft Scheme from various sources (complaints/comments written directly to the company or forwarded to it by the stock exchanges) prior to

obtaining Observation Letter from stock exchanges on Draft Scheme.

- 5.14. Listed companies shall also include the 'Complaints Report' in the notice sent to the shareholders while seeking approval of the Scheme. The 'Complaints Report' shall be forwarded by the stock exchanges to SEBI before SEBI communicates its comments on the Draft Scheme to the stock exchanges.
- 5.15. 'Complaints Report' as mentioned above, shall be submitted by listed companies to the stock exchanges within 7 days of expiry of 21 days from the date of filing of Draft Scheme with stock exchanges and hosting the Draft Scheme along with documents listed at Clause 5.1 above on the websites of stock exchanges and the listed company. The stock exchanges shall thereafter submit the 'Complaints Report' to SEBI. Such Report shall be submitted as per the format specified at Annexure II to this Circular.

**F. Approval of Shareholders to Scheme Through Postal Ballot And e-Voting:**

- 5.16. Listed companies shall ensure that the Scheme submitted with the Hon'ble High Court for sanction, provides for obtaining shareholders' approval through special resolution passed through postal ballot and e-voting, after disclosure

of all material facts in the explanatory statement sent to the shareholders in relation to such resolution. The Scheme shall also provide that the special resolution shall be acted upon only if the votes cast by public shareholders in favor of the proposal amount to at least two times the number of votes cast by public shareholders against it.

**II. Requirements after the Scheme is Sanctioned by the Hon'ble High Court (hereinafter referred to as "Approved Scheme")**

- 5.17. Upon sanction of the Scheme by the Hon'ble High Court, the listed company shall submit the documents mentioned in Para 2 of Part B of Annexure I to this Circular, to the stock exchanges.
- 5.18. The designated stock exchange shall forward its recommendations to SEBI on the documents submitted by the listed company as referred to in Clause 5.17 above.
- 5.19. SEBI shall endeavour to offer its comments/ approval, wherever applicable, to the designated stock exchange in 30 days.
- 6. Validity of Observation Letter:** The validity of the 'Observation Letter' of stock exchanges shall be six months from the date of issuance, within which the Scheme shall be submitted to the Hon'ble High Court.

7. **Applicability:** The revised requirements shall be applicable to listed companies which, on the date of this Circular, have not submitted the Scheme with the Hon'ble High Court. It is clarified that the revised requirements shall also be applicable in cases wherein the companies have submitted the Draft Scheme with the stock exchanges under Clause 24(f) of Listing Agreement and such schemes have not yet been submitted with the Hon'ble High Court for approval. Therefore, the companies that have submitted the Draft Scheme with the stock exchanges and have already received approval thereon but have not yet submitted to the Hon'ble High Court, shall be required to resubmit the same in accordance with the requirements of this Circular.
8. For consideration of applications involving Schemes of Arrangement, Warrants along with NCDs, and Issuance of Equity shares with Differential Rights, the detailed requirements to be complied with are mentioned in Annexure I to this Circular.
9. **Repeal and Saving:** Pursuant to issuance of this Circular, SEBI Circular No. SEBI/CFD/SCRR/01/2009/03/09 dated September 03, 2009 stands rescinded. Notwithstanding such rescission, anything done or any action taken or pending in respect of the said Circular shall continue to be dealt under SEBI Circular No. SEBI/CFD/SCRR/01/2009/03/09 except as expressly provided under Clause 7 of this Circular.
10. The stock exchanges are advised to take into account the requirements of this Circular and to bring the same to the notice of the companies listed on their exchange.

Source: CIR/CFD/DIL/5/2013 dated February 4, 2013

## II. Time Period for initial offering and allotment of units of Mutual Fund Scheme eligible under Rajiv Gandhi Equity Savings Scheme, 2012 (RGESS)

1. As per Regulation 34 of SEBI (Mutual Funds) Regulations, 1996, initial offering period of any Mutual Fund scheme (other than ELSS scheme) shall not be more than fifteen days. Further, as per Regulations 35 and 36 of SEBI (Mutual Funds) Regulations, 1996, the Mutual Fund / AMC shall allocate the units, pay the refundable amount, if any, to the concerned applicants and also issue statement of accounts to the applicants whose applications has been accepted, within a period of five working days from the date of closure of initial subscription.
2. With respect to Mutual Fund scheme eligible under RGESS, which is a tax-saving scheme notified by the Government of India on November 23, 2012, it has been decided that –
  - a. The maximum period for which initial offering of Mutual Fund scheme eligible under RGESS shall be open for subscription, is extended from the existing stipulation of fifteen days to thirty days.

- b. Further, for Mutual Fund scheme eligible under RGESS, the period within which Mutual Fund/ AMC should allocate the units, refund money and issue statements of accounts, is extended from the existing requirement of five working days from the closure of the initial subscription to fifteen days from the closure of the initial subscription.
3. This circular shall come into force with immediate effect.
4. The provisions of SEBI (Mutual Fund) Regulations, 1996 regarding maximum initial offer period, allotment of units, refunds of money and issuance of statement of accounts for Mutual Fund scheme eligible under RGESS would be suitably amended in due course.

Source: CIR/ IMD/ DF/02/2013 13 dated February 6, 2013

### III. Increase in FII debt limit for Government and Corporate Debt category

1. The Reserve Bank of India vide circular RBI/2012-13/391, dated January 24, 2013, had enhanced the limit for investment by FIIs in the Government Debt Long Term category by US\$ 5 billion to US\$ 15 billion and the Corporate non-infrastructure debt category by US\$ 5 billion.
2. In terms of the aforesaid RBI circular, the changes are summarized below:
  - a) In the Government Debt Long Term category, the provision regarding 3 years residual maturity at the time of first purchase shall no longer be applicable. However, within this category, FIIs shall not be allowed to invest in short term paper like treasury bills.
  - b) In terms of the aforesaid circular, the limit of US\$ 5 billion in the Corporate Non-Infrastructure Debt category shall not be available for investment in Certificate of Deposits (CD) and Commercial Papers (CP). Investments in Certificate of Deposits are not permitted within the limit of US\$ 20 billion.
  - c) The US \$ 1 billion limit for QFIs shall continue to be over and above the revised limit of US\$ 25 billion available for FII investment in Corporate non-infrastructure debt category.
  - d) For the US\$ 12 billion sub-category for investment in Corporate Long Term Infra bonds the following changes have been made:
    - i. The restriction of 1 year lock-in period has been removed
    - ii. The 5 year initial maturity restriction has been removed At the time of first purchase by FIIs, the residual maturity shall be 15 months.
  - e) For the sub-category of US\$ 10 billion reserved for FII investments in Infrastructure Debt Funds (IDFs), the

restriction of 1 year lock-in has been removed. The requirement of residual maturity of 15 months at the time of first purchase remains unchanged.

- f) Vide circular CIR/IMD/FII&C/18/2012 dated July 20, 2012, SEBI had permitted QFIs to invest in those debt mutual fund schemes that hold at least 25 percent of their assets (either in debt or equity or both) in the infrastructure sector under the US\$ 3 billion investment limit for debt mutual fund schemes. These schemes were required to invest in infrastructure debt

having a minimum residual maturity of 5 years. This restriction of 5 years residual maturity has been removed while the restriction of 3 years initial maturity has been introduced.

- All the above changes in lock-in, initial maturity and residual maturity requirements shall apply for investments by FIIs and Sub-Accounts in debt securities to be made after the date of this circular.
- The table summarizing the revised positions for FII/ Sub-Account investments in Government securities and Corporate Debt securities is as follows:

S. No.	Type of Instrument	Cap (US\$ bn)	Restrictions				
			Initial Maturity	Residual Maturity	Lock-in	Investor Class	Comments
1	Government Debt – Old	10	NA	NA	Nil	FIIs	
2	Government Debt – Long Term	15	NA	NA	Nil	FIIs	Investments in short term paper like treasury bills not permitted
3	Corporate Debt Old	21	Nil	Nil	Nil	US\$20 bn for FIIs	Not available for investments in Certificate of Deposits
						US\$ 1 bn for QFIs	
4	Corporate Debt Long Term	5	Nil	Nil	Nil	FIIs	Not available for investment in Certificate of Deposits (CD) and Commercial Papers (CP)
5	Corporate Debt Long Term Infra	25					
<i>Sub-Category</i>							
5.a	Corporate debt long term infra	12	Nil	15 months	Nil	FIIs	
5.b	QF'L in mutual fund debt scheme which invest in infrastructure debt	3	3 years	NA	Nil	QFIs	
5.c	Investment in IDF	10	Nil	15 months	Nil	FIIs	
	Total	76					

Abbreviations used : NA = Not available; bn = Billion

5. Allocation of Debt Limits
  - a. The incremental limit in Government Debt Long Term category i.e US \$ 5 billion (equivalent to approximately Rs.26,925 cr – converted at the RBI reference rate of US \$ 1 = Rs. 53.8515 as on January 24, 2013) shall be auctioned along with the unutilized debt limits in that category as on January 31, 2013 (Rs.7034 cr), during the next auction scheduled to be held on February 20, 2013. Therefore, the total unutilized limit of Rs.33,959 cr in the Government Debt Long Term category will be auctioned on February 20, 2013.
  - b. The incremental Corporate non-infrastructure limit of US \$ 5 billion (equivalent to approximately Rs.26,925 cr – converted at the RBI reference rate of US \$ 1 = Rs. 53.8515 as on January 24, 2013) shall be auctioned as a separate category during the next auction scheduled to be held on February 20, 2013.
6. The aforesaid auction shall be conducted through electronic bidding process, in terms of SEBI circular CIR/IMD/FIIC/12/2012 dated April 27, 2012.
7. The time period for utilization of the Government debt limits (for both old and long term limits) allocated through bidding process shall be 30 days while the time period for

utilization of the corporate debt limits allocated through the bidding process shall be 60 days in terms of the SEBI circular CIR/IMD/FIIC/22/2012 dated November 07, 2012.

8. The re-investment period, i.e. 5 working days for Government Debt and 15 working days for Corporate Debt shall remain the same as per the SEBI Circular CIR/IMD/FIIC/18/2010 dated November 26, 2010.

Source: CIR/IMD/FIIC/3/2013 dated February 08, 2013

#### IV. Liquidity Enhancement Schemes for Illiquid Securities in Equity Cash market

1. SEBI vide its circular CIR/DNPD/5/2011 dated June 02, 2011, permitted liquidity enhancement schemes (LES) in Equity Derivatives Segment and specified broad guidelines for the same.
2. Pursuant to the introduction of LES scheme in derivatives segment to enhance liquidity in illiquid derivative products, there was demand that similar scheme may also be introduced for the Equity Cash market. It has therefore been decided to permit stock exchanges to introduce LES to enhance liquidity of illiquid securities in their Equity Cash market.
3. LES may be introduced in any of the following securities:
  - (a) Securities having a mean impact cost greater than or equal to 2% for an

- order size of Rs.1 lakh, where mean impact cost of the security on the stock exchange is calculated over the past 60 trading days.
- (b) Securities introduced for trading in the “permitted to trade” category.
4. LES may be continued till such time as the security achieves mean impact cost of less than 2% for an order size of Rs.1 lakh on the stock exchange during the last 60 trading days.
  5. Discontinuation of LES for any security shall be done after advance notice of 15 days.
  6. Stock exchanges may re-introduce LES on a security if the criterion as mentioned in para 3(a) is satisfied.
  7. In case any stock exchange introduces LES on securities eligible under para 3(a) above, other stock exchanges may also introduce LES in the same securities even if those are not eligible on their stock exchange under 3(a). Such LES of other stock exchanges shall not be continued beyond the period of LES at the initiating stock exchange.
  8. The stock exchange shall ensure that the LES, including any modification therein or its discontinuation,
    - (a) has the prior approval of its Board and its implementation and outcome is monitored by the Board at quarterly intervals;
    - (b) prescribes and monitors the obligations of liquidity enhancers (liquidity provider, market maker, maker-taker or by whatever name called);
    - (c) disburses the incentives linked to performance;
    - (d) is objective, transparent, non-discretionary and non-discriminatory;
    - (e) does not compromise market integrity or risk management;
    - (f) complies with all the relevant laws; and
    - (g) is disclosed to the market atleast 15 days in advance and its outcome (incentives granted and volume achieved – liquidity enhancer wise and security wise) is disseminated monthly within a week of the close of the month.
  9. The incentives under LES shall be transparent and measurable. These may take either of the two forms:
    - (a) Discount in fees, adjustment in fees in other segments or cash payment;
    - (b) Shares, including options and warrants, of the stock exchange.
  10. If a stock exchange chooses the form specified in Para ‘9a’ above, the incentives under all LES (both Equity Cash and Derivative Segment), during a financial year, shall not exceed 25% of the net profits or 25% of the free reserves of the Stock Exchange, whichever is higher, as per the audited financial statements of the

preceding financial year. If, however, a stock exchange chooses the form specified in Para '9b' above, the shares, including the shares that may accrue on exercise of warrants or options, given as incentives under all LES (both Equity Cash and Derivative Segment), during a financial year, shall not exceed 25% of the issued and outstanding shares of the Stock Exchange as on the last day of the preceding financial year. Further, the Exchange shall ensure that it is compliant with the Securities Contracts (Regulation) (Stock Exchanges and Clearing Corporations) Regulations, 2012 at all times.

11. From a market integrity perspective, the stock exchange shall ensure the following, in respect of LES for both Equity Cash market and Derivative Segment:
  - (a) The Exchange must have systems and defined procedures in place to monitor collusion between trading members indulging in trades solely for seeking incentives and prevent payment of incentives in such cases.
  - (b) In addition to (a) above, incentives in the form of cash payments, warrants, discount in fees, etc may not be provided for the trades where the counterparty is self, i.e., same Unique Client Code (UCC) is on both sides of the transaction.
  - (c) Any violations of clauses in this para shall be viewed most seriously.
- (d) In this regard, SEBI circular CIR/DNPD/5/2011 dated June 02, 2011 stands modified to the extent as mentioned in para 10 and 11.
12. The Stock Exchange shall submit half-yearly reports on the working of its LES for review of SEBI.
13. This circular shall not be applicable to securities listed on SME Platform or SME Exchange. Further, the conditions specified in SEBI circular SMDRP/Policy/CIR-04/2000 dated January 20, 2000 shall not be applicable for the LES introduced pursuant to this circular.
14. Stock Exchanges are directed to:
  - a) take necessary steps to put in place systems for implementation of the circular, including necessary amendments to the relevant byelaws, rules and regulations;
  - b) bring the provisions of this circular to the notice of the stock brokers and also disseminate the same on its website;
  - c) communicate to SEBI the status of implementation of the provisions of this circular.
15. This circular is being issued in exercise of powers conferred under Section 11 (1) of the Securities and Exchange Board of India Act, 1992 to protect the interests of investors in securities and to promote the development of, and to regulate the securities market.

Source: CIR/MRD/DP/05/2013 dated February 08, 2013

## V. Introduction of Periodic Call Auction for Illiquid Scrips and Extension of Pre-open Session to all Scrips

1. SEBI vide circular no CIR/MRD/DP/21/2010 dated July 15, 2010 introduced Call Auction in Pre-open session on pilot basis at NSE and BSE for scrips forming part of Nifty and Sensex. Vide circular CIR/MRD/DP/ 01/2012 dated January 20, 2012, the framework of call auction was extended to IPO scrips and re-listed scrips. The issue of extending call auction mechanism in pre-open session to all scrips was deliberated in Secondary Market Advisory Committee (SMAC). SMAC also made recommendation on introduction of trading through periodic call auction mechanism for illiquid scrips in the equity market. Accordingly, it has been decided to implement following:
  - 1.1. Introduce trading through periodic call auction for illiquid scrips in equity market
  - 1.2. Extend the pre-open session to all other scrips in the equity market
2. Periodic Call Auction for Illiquid scrips
  - 2.1. Trading in illiquid scrips in the equity market shall be conducted only through periodic call auction sessions.
  - 2.2. Criteria for illiquidity – For the purpose of this circular, a scrip, whether trading in normal market or trade for trade settlement, shall be classified as illiquid on a stock exchange if all the following conditions are met:
    - 2.2.1. The average daily trading volume of a scrip in a quarter is less than 10000;
    - 2.2.2. The average daily number of trades is less than 50 in a quarter;
    - 2.2.3. The scrip is classified as illiquid at all exchanges where it is traded.
  - 2.3. Entry into periodic call auction mechanism – Stock exchanges shall identify illiquid scrips at the beginning of every quarter and move such scrips to periodic call auction mechanism.
  - 2.4. Exit from periodic call auction mechanism – Stock exchanges shall move scrips from periodic call auction mechanism to normal trading session if the following criteria are met:
    - 2.4.1. The scrip has remained in periodic call auction for at least two quarters
    - 2.4.2. It is not classified as illiquid as per para 2.2
  - 2.5. Notice to market – For entry and exit of scrips in the call auction mechanism, a notice of two trading days shall be given to the market.
  - 2.6. Number of auction sessions – Periodic call auction sessions of one hour each shall be conducted throughout the

trading hours with the first session starting at 9:30am.

- 2.7. Session duration - The call auction session duration shall be one hour, of which 45 minutes shall be allowed for order entry, order modification and order cancellation, 8 minutes shall be for order matching and trade confirmation and remaining 7 minutes shall be a buffer period for closing the current session and facilitating the transition to next session. The session shall close randomly during last one minute of order entry between the 44th & 45th minute. Such random closure shall be system driven.
- 2.8. Un-matched orders- All un-matched orders remaining at the end of a call auction session shall be purged.
- 2.9. Price band – A maximum price band of 20% shall be applicable on the scrips through the day. Exchanges may reduce the price bands uniformly based on surveillance related concerns.
- 2.10. If the Market wide Index Circuit Breaker gets triggered at any time during the periodic call auction session, the session shall be cancelled and all orders shall be purged. The periodic call auction session shall be resumed at the nearest half hour after the normal market resumes.
- 2.11. Penalty for certain trades - In the event where maximum of buy price entered by a client (on PAN basis) is equal to or higher than the minimum sell price entered by that client and if the same results into trades, a penalty shall be imposed on such trades. The penalty shall be calculated and charged by the exchange and collected from trading members on a daily basis. Trading members may recover such penalty from clients. The penalty so collected shall be deposited to Investor Protection Fund. Penalty for each such instance per session will be higher of the following:
  - a. 0.50% of the trade value for sale and 0.50% of trade value for the buy, resulting in 1% penalty for the client on PAN basis.
  - OR
  - b. 2500 /- for the buy trade and 2500 /- for the sell trade, resulting in penalty of 5000/- for the client on PAN Basis.
- 2.12. All other conditions for trading in periodic call auction sessions shall be as per the circulars CIR/MRD/DP/21/2010 dated July15, 2010, CIR/MRD/DP/27/2010 dated August 27, 2010 and CIR/MRD/DP/32/2010 September 17, 2010.
3. Pre-Open Call Auction Session
  - 3.1. In partial modification of SEBI circular

no CIR/MRD/DP/21/2010 dated July 15, 2010, pre-open call auction session shall be applicable to all exchanges with active trading and for all scrips that are not classified as illiquid as per para 2.2 above.

- 3.2. Price bands in pre-open session shall be as applicable in the normal market.
- 3.3. All orders shall be checked for margin sufficiency at order level for inclusion in pre-open session.
- 3.4. All other conditions for pre-open call auction session shall be as per circulars CIR/MRD/DP/21/2010 dated July 15, 2010, CIR/MRD/DP/27/2010 dated August 27, 2010 and CIR/MRD/DP/32/2010 September 17, 2010.
4. The provisions of this circular shall be effective from April 01, 2013.
5. Stock Exchanges are directed to:
  - 5.1. take necessary steps and put in place necessary systems for implementation of this circular;
  - 5.2. make necessary amendments to the relevant bye-laws, rules and regulations for the implementation of the above decision;
  - 5.3. bring the provisions of this circular to the notice of the member brokers of the stock exchange and also to disseminate the same on the website.

Source: CIR/MRD/DP/ 6/2013 dated February 14, 2013

## VI. Gold Exchange Traded Fund Scheme (Gold ETFs) Investment in Gold Deposit Scheme (GDS) of Banks

1. SEBI (Mutual Funds) Regulations, 1996, (MF Regulations) permits Gold Exchange Traded Fund scheme (Gold ETFs) to invest primarily in:
  - a) Gold
  - b) Gold related instruments – Regulation 2(mc) of MF Regulations stipulates that gold related instruments are such instruments having gold as underlying, as are specified by SEBI from time to time. Please also refer to SEBI circular no. SEBI/IMD/CIR No.4/58422/2006 dated January 24, 2006, issued in this regard.
2. It has now been decided to designate Gold Deposit Scheme (GDS) of banks as one such gold related instrument. Investment in GDS of banks by Gold ETFs of mutual funds will be subject to following conditions:
  - a. The total Investment in GDS will not exceed 20% of total asset under management of such schemes.
  - b. Before investing in GDS of banks, mutual funds shall put in place a written policy with regard to investment in GDS with due approval from the Board of the Asset Management Company and the Trustees. The policy should have

provision to make it necessary for the mutual funds to obtain prior approval of their trustees for each investment proposal in GDS of any Bank. The policy shall be reviewed by mutual funds, at least once a year.

- c. Gold certificates issued by Banks in respect of investments made by Gold ETFs in GDS shall be held by the mutual funds only in dematerialized form.

3. This circular is issued in exercise of the powers conferred under Section 11 (1) of the Securities and Exchange Board of India Act 1992, read with the provision of Regulation 77 of SEBI (Mutual Funds) Regulation, 1996 to protect the interests of investors in securities and to promote the development of, and to regulate the securities market

**Source:** CIR/IMD/DF/04/2013 dated February 15, 2013

**Note:** Above information are indicative only. For details, please log on to <http://www.sebi.gov.in/sebiweb/home/list/1/7/0/0/Circulars>

## ORDERS PASSED BY CHAIRMAN/MEMBERS AND ADJUDICATING OFFICERS

- SEBI imposed a consolidated penalty of ₹2,00,000 (Rupees Two Lakh Only) on M/s. Minal Industries Limited in terms of the provisions of Section 15HB of the SEBI Act, 1992 and Section 23A of the SC(R)A, 1956 for the non compliance of the provisions of Section 21 of the SC(R)A,1956 read with Clause 19(b) of the Listing Agreement and Regulation 12(2) read with Clause 2.1 of Schedule II of the SEBI (PIT) Regulations, 1992.
- SEBI imposed a penalty of ₹1,00,60,000/- (Rupees one crore sixty thousand only) under section 15H (ii) of the SEBI Act, on Mr. Giriraj Kishore Agrawal , M/s. Kushal Software Ltd., M/s. Kushagra Software Ltd., M/s. Shreeji Herbal Ltd., M/s. Handful Investrade Pvt. Ltd., Ms. Sheetal Kadam, M/s. VRP Financial Services Pvt. Ltd. and M/s. Keystone Stock Finance Pvt. Ltd. for the violation/contravention of the provisions of regulation 10 of the SAST Regulations, 1997 in the matter of M/s. Axon InfoTech Ltd..
- SEBI imposed a penalty of ₹15,00,000/- (Rupees Fifteen Lakhs only) under section 15HA of SEBI Act, 1992 on M/s. S.P.J. Stock Brokers Pvt. Limited for the violation of Regulations 4(1), 4(2)(a), (b), (e), (g) and (n) of PFUTP Regulations,2003 and ₹ 5,00,000/- (Rupees Five Lakh only) under section 15HB of SEBI Act on M/s. S.P.J. Stock Brokers Pvt. Limited for the violation of clauses A(1), A(2), A(3), A(4) and A(5) of the Code of conduct as specified in the schedule II under Regulation 7 of the Broker Regulations, 1992 in the matter of M/s. M/s. Adani Exports Limited.
- In accordance with the directions of the Hon'ble Supreme Court in order dated 31/08/2012 and 05/12/2012, SEBI ordered the attachment of properties of M/s. Sahara India Real Estate Corporation Ltd., M/s. Sahara Housing Investment Corporation Ltd, Mr. Subrata Roy Sahara, Ms. Vandana Bhargava, Mr. Ravi Shankar Dubey and Mr Ashok Roy Choudhary. It further directed both the companies to furnish details of investment, if any, other than those enumerated in the order, within 21 days of the order and also restraining them with immediate effect from operating its accounts with all the branches of all the banks or withdrawing any investment made therein.
- SEBI imposed an aggregate penalty of ₹29.75 crore (Rupees Twenty Nine Crore and Seventy Five Lakh) on 118 entities under section 15HA, 15 A(a) and 15 A(b) for violation of the provisions of Section 12 A (a), (b) and (c) of the SEBI Act, 1992 and Regulation 3(a), 3(b), 3(c), 3(d), 4(1) and 4(2)(f) of the PFUTP Regulations, 2003 and in some cases

certain regulations of the SAST Regulations, 1997 in the matter of M/s. Bank of Rajasthan Ltd. Further, for the violation of Regulation 11(2) of SAST, SEBI imposed an additional penalty of ₹10,00,000 (Rupees Ten Lakh only) under Section 15H(ii) of SEBI Act on the ten Noticees i.e M/s. Anoop Multitrade Pvt. Ltd., M/s. Inorbit Trading Company Pvt. Ltd., M/s. Starview Mercantile Company Pvt. Ltd., M/s. Madan Multitrade Pvt. Ltd., M/s. Anshul Mercantile Pvt. Ltd., M/s. Palaash Construction Pvt. Ltd., M/s. Sarveshwara Trading Company Pvt. Ltd., M/s. Punit Mercantile Pvt. Ltd., M/s. Beta Trading Pvt. Ltd., and M/s. Dulron Procon Pvt. Ltd.

- SEBI imposed a penalty of ₹1,00,000 - (Rupees One lakh only) under section 15 A (a) and ₹50,000 (Rupees Fifty thousand only) under section 15 A(b) {consolidated payment of ₹1,50,000 - (Rupees One fifty thousand only)} on M/s. GMR Investments Pvt Ltd & M/s. Varalakshmi Investment Private Ltd (since merged and now known as GMR Holdings Pvt. Ltd) for violating the provisions of Regulation 3(1)(c)(i) , 3(3), 3(4) read with 3(5) of SAST, 1997 in the matter of M/s. GMR Industries Ltd.
- SEBI disposed off the cases against Mr. Dilip Shankar Kapre, Mr. Manmohan Balbir Ahluwalia, Mr. Rajshekhar Shankar Ganigar, Mr. Naresh Chandra Sharma, Mr. Satyendra Srivastava and Mr. Sanjeev Sharma and did not hold Noticees guilty of the charges of

violation of the provisions of Section 12 A (a), (b) and (c) of the SEBI Act and Regulation 3(a), 3(b), 3(c), 3(d), 4(1) and 4(2)(f) of the PFUTP Regulations, 2003 in the matter of Bank of Rajasthan Ltd.

- SEBI imposed a penalty of ₹1,00,000/- (Rupees One lakh only) on Mr. Jigar Jaswantilal Shah under Section 15A(b) of the SEBI Act, 1992 for violating the provisions of Regulation 13(3) read with Regulation 13(5) of the PIT Regulations, 1992 in the matter of M/s. Veer Energy Infrastructure Limited.
- SEBI imposed a penalty of ₹1,00,000/- (Rupees One lakh only) on Mr. Dhrenendra Shah under Section 15A(b) of the SEBI Act, 1992 for violating the provisions of Regulation 13(4) read with Regulation 13(5) of the PIT Regulations, 1992 in the matter of M/s. Veer Energy Infrastructure Limited.
- SEBI imposed a penalty of ₹10,00,000/- (Rupees Ten Lakh only) on Mr. Balwinder Singh under the provisions of section 15 HA of the SEBI Act, 1992 for violating the provisions of regulation 3 and 4 (2) (g) of the PFUTP Regulations, 2003 in the matter of M/s. Ind-Swift Laboratories Limited
- SEBI canceled the certificate of registration of Mr. Bhadresh Sanghvi (Sub-Broker affiliated to M/s. Anand Rathi Share and Stock Brokers Limited) bearing SEBI Registration No. INS 235801011 for violating the provisions of SCRA, 1956 and SEBI Broker Regulations, 1992.

- SEBI imposed a total penalty of ₹2,00,000 /- (Rupees Two Lakhs Only) on Ms. Priyadarshana Gothi under Section 15A(b) of the SEBI Act, 1992 for failing to make disclosures under Regulations 7(1) read with 7(2) of SAST Regulations, 1997 and Regulations 13(1), 13 (4A) read with 13(5) of PIT Regulations, 1992 in the matter of M/s. Gothi Plascon (India) Ltd.
- SEBI imposed a penalty of ₹4,00,000/- (Rupees Four Lakh Only) on Mr. Kapil Bhuptani in terms of the provisions of Section 15HA of the SEBI Act, 1992 for the violation of Regulations 4(1) & 4(2) (a) and (g) of SEBI (PFUTP) Regulations, 2003 in the matter of M/s. Era Constructions (India) Ltd.
- SEBI disposed off case against Mr. Raju Venkatraman and Ms. Raji Raju in the matter of M/s. Maytas Infra Ltd., [now IL&FS Engineering & Construction Co. Ltd.]. The Noticee was alleged that she distorted market integrity and price discovery process by manipulating the price of the scrip of M/s. Maytas and that she let her money and accounts to be misused to manipulate the price of the scrip.
- SEBI imposed a penalty of ₹5,00,000/- (Rupees Five Lakhs only) each on M/s. Parag Vanijya Private Limited and M/s. Lucky Holdings Private Limited and ₹3,00,000/- (Rupees Three Lakhs only) each on M/s. Khushi Distributors Private Limited and M/s. Raxon Motor Finance Private Limited under Section 15A(a) of SEBI Act, 1992 for violation of Section 11C(2) & 11C(3) of the SEBI Act, 1992 in the matter of dealings of Mr. Sanjay Dangi and other entities in various scrips.
- SEBI suspended the certificate of registration of M/s. Chanakya Stock Broking Services Pvt. Limited bearing SEBI Registration No. INB 230884937 for a period of one week for violating the provisions of Clauses A(1) and A(2) of the Code of Conduct for Stock Brokers as specified in schedule II under Regulation 7 of the Brokers Regulations, 1992 read with SEBI Circular bearing no. MRD/Policy/AT/Cir-19/2004 dated April 21, 2004.
- SEBI vide ad-interim ex-parte restrained following entities are from accessing the securities market and further prohibited them from buying, selling or dealing in securities in any manner whatsoever, till further directions. The Stock Exchanges and the Depositories are directed to ensure that the above directions are strictly enforced.

Sr. No.	Name
	Navinya Multitrade Private Limited
	Shreyans Credit and Capital Private Limited
	Betul Minerals and Constructions Private Limited
	Aventis Biofeeds Private Limited
	Betul Oils & Feeds Private Limited
	Sunmate Trade Private Limited
	Uni24 Techno Solutions Private Limited
	Vision Millennium Exports Private Limited
	Moebius Credit and Capital Private Limited

**Note:** Above information are indicative only. For details, please log on to <http://www.sebi.gov.in/sebiweb/home/list/2/9/0/1/Orders>

## HIGHLIGHTS OF DEVELOPMENTS IN INTERNATIONAL SECURITIES MARKETS

### 1. IOSCO Publishes Report on Investor Education Initiatives

The International Organization of Securities Commissions (IOSCO) published the *Report on Investor Education Initiatives Relating to Investment Services*. This report was written to provide IOSCO members and the public with an overview of the different approaches that supervisory authorities and self-regulatory organizations take to educate retail investors on issues relevant to financial products that are distributed by intermediaries. It sets out the results of a fact-finding survey of members of the IOSCO Committee on Market Intermediaries. These findings show a wide range of approaches, though they also indicate that supervisory authorities share common approaches and face some common obstacles to determining the most effective educational measures.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=13&ms=MTY2NzYyNjgS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjEyMjk1NDE5S0&mt=1&rt=0>

### 2. HKEx Publishes Findings from its Cash Market Transaction Survey

Hong Kong Exchanges and Clearing Limited (HKEx) released the findings from its Cash Market Transaction Survey 2011/12, revealing the continued diversity among investors in its securities market. In 2011/12, overseas investors contributed 46 per cent

of total market turnover value, similar to 2010/11. Local investors contributed 38 per cent, down from 42 per cent in 2010/11. Institutional investors contributed 63 per cent of total market turnover value (62 per cent in 2010/11). The contribution from retail investors was 21 per cent in 2011/12, down from 27 per cent in 2010/11.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=7&ms=MTY2NzYyNjgS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjEyMjk1NDE5S0&mt=1&rt=0>

### 3. BCBS and IOSCO Publish Second Consultation on Margin Requirements for Non-Centrally-Cleared Derivatives

The Basel Committee on Banking Supervision (BCBS) and the International Organization of Securities Commissions (IOSCO) published a second consultative paper, which represents a near-final proposal on margin requirements for non-centrally-cleared derivatives. Several features of the near-final proposal are intended to manage the liquidity impact of the margin requirements on financial market participants. The proposed requirements would allow for the introduction of a universal initial margin threshold of €50 million. The results of a quantitative impact study (QIS) conducted in 2012 indicate that application of the threshold could reduce the total liquidity costs by 56% relative to a margining framework with a zero initial margin

threshold, which was initially proposed in the July 2012 consultative paper on margin requirements for non-centrally-cleared derivatives.

The BCBS and IOSCO seek public comment on the near-final proposal and specifically solicit feedback on the following four issues relating to: the treatment of physically-settled foreign exchange (FX) forwards and swaps under the framework; the ability to engage in limited re-hypothecation of collected initial margin; the proposed phase-in framework; and the adequacy of the conducted quantitative impact study (QIS). The deadline for comment is 15 March.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=26&ms=MTYzM DY5MjQS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjE xOTg2OTI1S0&mt=1&rt=0>

#### 4. BCBS Issues Final Guidance for Managing Risks Associated with the Settlement of FX Transactions

The Basel Committee on Banking Supervision (BCBS) issued its final *Guidance for Managing Risks Associated with the Settlement of Foreign Exchange (FX) Transactions*. While the original 2000 guidance focused mainly on the principal risk element of FX settlement-related risks, the new guidance is intended to address a broader spectrum of FX settlement-related risks. It provides more comprehensive and detailed direction on governance arrangements and the management of principal risk as well as all other FX settlement-related risks. In addition, the guidance promotes the use of payment-versus-payment arrangements, where practicable, to reduce

principal risk. The guidance is organised into seven “guidelines” that address governance, principal risk, replacement cost risk, liquidity risk, operational risk, legal risk and capital for FX transactions.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=13&ms=MTYzM DY5MjQS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjE xOTg2OTI1S0&mt=1&rt=0>

#### 5. HKEx to Introduce After Hours Futures Trading in April

Hong Kong Exchanges and Clearing Limited (HKEx) announced that it received regulatory approval for rule changes that will enable it to offer After-Hours Futures Trading (AHFT) and it plans to introduce AHFT on 8 April 2013. HKEx decided to offer AHFT for the following strategic and business reasons:

AHFT will enable market participants to hedge or adjust their positions in response to market news and events during the European and US business days; with Hong Kong becoming an offshore renminbi (RMB) centre, AHFT will enable HKEx to cater for international interest in RMB products in the future;

AHFT is a prerequisite for HKEx to move into asset classes traded on a global basis, including foreign exchange; and over time, AHFT can help attract more European and US investors to HKEx’s derivatives market.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=21&ms=MTYzM DY5MjQS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjE xOTg2OTI1S0&mt=1&rt=0>

## 6. EU Commission Sets Out Details of FTT under Enhanced Cooperation

The European Commission (EC) set out the details of the Financial Transaction Tax (FTT) to be implemented under enhanced cooperation. As requested by the 11 Member States that will proceed with this tax, the proposed Directive mirrors the scope and objectives of the original FTT proposal put forward by the Commission in September 2011. The approach of taxing all transactions with an established link to the FTT-zone is maintained, as are the rates of 0.1% for shares and bonds and 0.01% for derivatives. When applied by the 11 Member States, this Financial Transaction Tax is expected to deliver revenues of 30-35 billion Euros a year. There are certain limited changes in today's FTT proposal compared to the original one, to take into account the fact that the tax will be implemented on a smaller geographical scale than originally foreseen. These changes are mainly to ensure legal clarity and to reinforce anti-avoidance and anti-abuse provisions.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=21&ms=MTU5NDA2NTMS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjExNjY3MTE1S0&mt=1&rt=0>

## 7. IOSCO Publishes Recommendations Regarding the Protection of Client Assets

The International Organization of Securities Commissions (IOSCO) published a consultation report on *Recommendations Regarding the Protection of*

*Client Assets*, which seeks to help regulators improve the supervision of intermediaries holding client assets. Many jurisdictions have rules and regulations governing client assets, although their protection regimes may vary across these jurisdictions. The report outlines the intermediary's responsibility to ensure compliance with these rules through the development of internal systems and controls to monitor compliance. It also presents eight principles that provide guidance to regulators on how to enhance their supervision of intermediaries holding client assets by clarifying the roles of the intermediary and the regulator in protecting those assets. The deadline for comment is 25 March.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=11&ms=MTU5NDA2NTMS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjExNjY3MTE1S0&mt=1&rt=0>

## 8. European Commission Adopts New Anti-Money Laundering Proposals

The European Commission adopted two proposals which will amend the EU's existing rules on anti-money laundering and fund transfers. These are the Directive on the prevention of the use of the financial system for the purposes of money laundering and terrorist financing; and the Regulation on information accompanying transfers of funds to secure "due traceability" of these transfers.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=8&ms=MTU1NzE0MDMS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjExMzUyNzY3MTE1S0&mt=1&rt=0>

## 9. UK Government Publishes Banking Reform Bill

The House of Commons introduced the Banking Reform Bill, which will deliver the most radical reform to banking in the U.K. in a generation. The Government's banking reforms will fundamentally change the structure of the UK banking sector, to make banks more resilient to shocks and more resolvable in the event of a failure, and reduce the severity of future financial crises. Taxpayers will no longer be on the hook for banks that get into trouble.

The Bill will require UK banks to separate important, everyday banking activities from more volatile investment bank activities, by introducing a ring-fence around the deposits of individuals and businesses;

will give depositors, protected under the Financial Services Compensation Scheme, preference if a bank enters insolvency; will give the Government power to ensure that banks are more able to absorb more losses during a crisis; will ensure that the new prudential regulator is focussed on holding banks to account for the strength of their ring-fence. The Government will be bringing forward amendments to the Bill to give the regulator the power to enforce the full separation of individual banks if they flaunt the new rules; and ensure that the industry, not the taxpayer, meets the Treasury's costs of working within the new parts of the international regulatory architecture, such as the Financial Stability Board.

**Source:** <http://links.sifma.mkt3370.com/ctt?kn=31&ms=MTU1Nzk5MDMS1&r=NDQ1MzE0MTMyMDES1&b=0&j=MjExMzUyNzM5S0&mt=1&rt=0>

## ANNEX

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**N.B.:**

1. NA = Not Applicable/Available.
2. 1 crore = 10 million = 100 lakh.
3. The total provided in the Annexure and Statistical Tables February not always match with the sum total of the break-ups due to decimal differences.
4. The data for the current month is provisional.

**Table 1: SEBI Registered Market Intermediaries/Institutions**

Market Intermediaries	2010-11	2011-12	2012-13\$
1	2	3	4
Stock Exchanges (Cash Market)	19	19	20
Stock Exchanges (Derivatives Market)	2	2	2
Stock Exchanges (Currency Derivatives)	4	4	4
Brokers (Cash Segment)*	10,203	10,268	10,100#
Corporate Brokers (Cash Segment)	4,774	4,877	5,080#
Brokers (Equity Derivative)	2,111	2,337	2,904
Brokers (Currency Derivatives)	2,008	2,173	2,307
Sub-brokers (Cash Segment)	83,808	77,141	70,268
Foreign Institutional Investors	1,722	1,765	1,756
Sub-accounts	5,686	6,322	6,340
Custodians	17	19	19
Depositories	2	2	2
Depository Participants	805	854	868
Merchant Bankers	192	200	198
Bankers to an Issue	55	57	57
Underwriters	3	3	3
Debenture Trustees	29	31	31
Credit Rating Agencies	6	6	6
KYC Registration Agency (KRA)	NA	NA	5
Venture Capital Funds	184	212	211
Foreign Venture Capital Investors	153	174	182
Alternative Investment Funds	NA	NA	32
Registrars to an Issue & Share Transfer Agents	73	74	72
Portfolio Managers	267	250	245
Mutual Funds	51	49	51
Collective Investment Schemes	1	1	1
Approved Intermediaries (Stock Lending Schemes)	2	2	2
STP (Centralised Hub)	1	1	1
STP Service Providers	2	2	2

# Stock Brokers registered on Hyderabad Stock Exchange are not included, as the said stock exchange has been granted exit vide order dated January 25, 2013.

NA: Not Applicable

\$ indicates as on last trading day of Feb. 2013.

\* including brokers on Mangalore SE (57), HSE (298), Magadh SE (189), SKSE (388)

Source : SEBI

Table 2: Company-Wise Capital Raised through Public and Rights Issues (Equity) during February 2013

S. No.	Name of the Issuer/ Company	Date of Opening	Type of Issue	Type of Instrument	No. of Shares Issued	Face Value (₹)	Premium Value (₹)	Issue price (₹)	Size of Issue (₹ crore)
1	2	3	4	5	6	7	8	9	10
1	V-Mart Retail Limited	1-Feb-13	IPO (Fresh + OFS)	Equity	4496000	10	200	210	94
2	Bajaj Finance Limited	6-Feb-13	Rights	Equity	6760117	10	1090	1100	744
3	Sunstar Realty Development Limited	18-Feb-13	IPO (SME)	Equity	5310000	10	10	20	11
4	Kavita Fabrics Limited	20-Feb-13	IPO (SME)	Equity	1275000	10	30	40	5
5	Channel Nine Entertainment Limited	22-Feb-13	IPO (SME)	Equity	4668000	10	15	25	12

Note: All the Issues are compiled from the Prospectus' of Issuer Companies filed with SEBI.

Source: SEBI.

**Table 3 : Rating Assigned to IPOs during February 2013**

S. No.	Name of the Company	Credit Rating Agencies	Rating Assigned
1	2	3	4
1	Birla Research and Lifesciences Ltd	CARE	IPO GRADE 1

Note : a) IPO grading is the grade assigned by a Credit Rating Agency (CRA) registered with SEBI.

b) The IPO grading is assigned on a five point scale from 1 to 5 with an "IPO Grade 5" indicating strong fundamentals and an "IPO Grade 1" indicating poor fundamentals.

Source: Credit Rating Agencies.

**Table 4 : Open Offers under SEBI Takeover Code closed during February 2013**

S. No.	Target Company	Acquirer	Offer Opening Date	Offer Closing Date	Offer Size		Offer Price (₹) per share
					No. of Shares	Percent of Equity Capital	
1	2	3	4	5	6	7	8
1	GUJARAT GAS COMPANY LIMITED	GSPC DISTRIBUTION NETWORKS LIMITED	30-Jan-13	12-Feb-13	33345000	26	314.17
2	GREENEARTH RESOURCES AND PROJECTS LIMITED	AUM SAW PIPES & INDUSTIRES PRIVATE LIMITED	31-Jan-13	13-Feb-13	75476970	26	1.2
3	CINEMAX INDIA LIMITED	CINE HOSPITALITY PRIVATE LIMITED	4-Feb-13	15-Feb-13	7280000	26	203.65
4	COIMBATORE FLAVORS & FRAGRANCES LTD	MR.P.B. KRISHNAPRASAD	12-Feb-13	25-Feb-13	780000	26	1.5
5	WHEELS INDIA LIMITED	TITAN EUROPE PIC	12-Feb-13	26-Feb-13	1419405	14.38	753.13

Source : SEBI.

Table 5: Capital Raised from the Primary Market through Public and Rights Issues

Year/ Month	Total			Category-wise			Issue-type			Instrument-wise								
	Public		Rights	Listed		IPOs		Equities			CCPS/ FCDs*		Debt					
	No. of issue	Amount (₹ crore)		No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	At Par	At Premium	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2008-09	47	16,220	22	3,582	25	12,637	25	12,637	22	3,582	5	96	40	14,176	1	448	1	1,500
2009-10	76	57,555	47	49,236	29	8,319	34	30,359	42	27,196	1	9	71	54,866	1	180	3	2,500
2010-11	91	67,609	68	58,105	23	9,503	28	32,049	63	35,559	2	50	78	57,617	1	490	10	9,451
2011-12	71	48,468	55	46,093	16	2,375	17	6,953	54	41,515	4	104	47	12,753	0	0	20	35,611
2012-13\$	49	29,787	34	13,994	13	8,225	22	16,043	25	6,176	9	5,625	29	8,776	0	0	11	15,386
Apr-12	1	200	1	200	0	0	0	0	1	200	0	0	1	200	0	0	0	0
May-12	4	246	2	188	2	58	2	58	2	188	0	0	4	246	0	0	0	0
Jun-12	2	63	2	63	0	0	0	0	2	63	0	0	2	63	0	0	0	0
Jul-12	4	619	3	609	1	9	2	609	2	9	0	0	3	19	0	0	1	600
Aug-12	2	12	2	12	0	0	0	0	2	12	0	0	2	12	0	0	0	0
Sep-12	16	8,335	9	1,653	7	6,682	12	8,299	4	36	3	20	8	6,698	0	0	5	1,617
Oct-12	1	9	1	9	0	0	0	0	1	9	0	0	1	9	0	0	0	0
Nov-12	1	180	1	180	0	0	0	0	1	180	0	0	1	180	0	0	0	0
Dec-12	9	11,206	8	10,948	1	258	4	5,859	5	5,347	6	5,605	0	0	0	0	3	5,601
Jan-13	4	8,053	1	11	1	474	1	474	1	11	0	0	2	486	0	0	2	7,568
Feb-13	5	865	4	122	1	744	1	744	4	122	0	0	5	865	0	0	0	0

Note: Amount raised through IPOs during Feb. 2013 opened on SME platform (worth ₹ 27.39).

\$ indicates as on last trading day of Feb. 2013.

The total provides category-wise total of any of the three sub-categories viz. public plus rights or issuer-type (listed plus ipos) or instrument-wise (equities plus CCPS/FCDs plus debt)

\* CCPS: Compulsory Convertible Preference Shares, FCDs: Fully Convertible Debentures

Amount for public debt issue for last two months is provisional

All the Issues are compiled from the Prospectus' of Issuer Companies filed with SEBI.

Source : SEBI.

**Table 5A: Issues Listed on SME Platform**

Year/Month	Total	
	No. of issue	Amount (₹ crore)
1	2	3
2012-13\$	17	157
Apr-12	0	0
May-12	1	12
Jun-12	1	8
Jul-12	2	9
Aug-12	2	12
Sep-12	4	36
Oct-12	1	9
Nov-12	0	0
Dec-12	2	33
Jan-13	1	11
Feb-13	3	27

Source : SEBI

\$ indicates as on last trading day of Feb. 2013.

**Table 6: Industry-wise Classification of Capital Raised through Public and Rights Issues**

Industry	2009-10		2010-11		2011-12		2012-13\$		Feb-13	
	No. of issue	Amount (₹crore)								
1	2	3	4	5	6	7	8	9	10	11
Banking/FIs	6	3,138	18	17,248	20	35,611	11	15,044	0	0
Cement & Construction	8	2,780	3	2,841	2	187	1	9	0	0
Chemical	1	36	5	247	0	0	1	9	0	0
Electronics	1	1,156	0	0	1	121	0	0	0	0
Engineering	1	50	5	1,394	1	217	2	74	0	0
Entertainment	9	2,461	4	715	1	89	1	12	1	12
Finance	2	1,826	3	2,210	10	7,708	5	2,296	1	744
Food Processing	2	443	1	1,245	0	0	2	19	0	0
Health Care	3	1,059	3	292	1	65	2	210	0	0
Information Technology	6	540	1	170	2	138	1	4	0	0
Paper & Pulp	1	35	0	0	2	306	5	442	0	0
Plastic	1	39	0	0	1	11	0	0	0	0
Power	6	25,293	4	9,469	0	0	0	0	0	0
Printing	0	0	1	52	2	71	0	0	0	0
Telecommunication	0	0	0	0	0	0	1	4,173	0	0
Textile	3	237	3	207	0	0	1	5	1	5
Others	26	18,461	40	31,519	28	3,943	16	7,491	2	105
<b>Total</b>	<b>76</b>	<b>57,555</b>	<b>91</b>	<b>67,609</b>	<b>71</b>	<b>48,468</b>	<b>49</b>	<b>29,787</b>	<b>5</b>	<b>865</b>

Note: All the public debt issues are included in Banking/Finance

\$ indicates as on last trading day of Feb. 2013.

Source : SEBI.

Table 7: Sector-wise and Region-wise Distribution of Capital Mobilised through Public and Rights Issues

Year/ Month	Total		Sector-wise						Region-wise							
	No. of issue	Amount (₹crore)	Private		Public		Northern		Eastern		Western		Southern		Foreign	
			No. of issue	Amount (₹crore)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2008-09	47	16,220	47	16,220	0	0	6	2,902	5	315	21	11,202	15	1,800	0	0
2009-10	76	57,555	70	26,438	6	31,117	17	24,714	10	4,175	36	15,796	13	12,870	0	0
2010-11	91	67,609	77	29,385	14	38,223	20	16,356	8	17,190	35	21,479	27	10,097	1	2,487
2011-12	71	48,468	62	19,874	9	28,594	20	35,546	5	225	25	5,817	21	6,880	0	0
2012-13\$	49	29,787	38	14,401	11	15,386	17	24,305	2	85	22	3,687	8	1,709	0	0
Apr-12	1	200	1	200	0	0	0	0	0	0	1	200	0	0	0	0
May-12	4	246	4	246	0	0	0	0	0	0	4	246	0	0	0	0
Jun-12	2	63	2	63	0	0	0	0	0	0	2	63	0	0	0	0
Jul-12	4	619	3	19	1	600	0	0	0	0	2	9	2	609	0	0
Aug-12	2	12	2	12	0	0	1	5	0	0	1	7	0	0	0	0
Sep-12	16	8,335	11	6,718	5	1,617	4	5,758	1	77	6	1,658	5	842	0	0
Oct-12	1	9	1	9	0	0	0	0	1	9	0	0	0	0	0	0
Nov-12	1	180	1	180	0	0	0	0	0	0	1	180	0	0	0	0
Dec-12	9	11,206	6	5,605	3	5,601	6	10,383	0	0	2	565	1	258	0	0
Jan-13	4	8,053	2	486	2	7,568	4	8,053	0	0	0	0	0	0	0	0
Feb-13	5	865	5	865	0	0	2	106	0	0	3	759	0	0	0	0

The total is either a total of Sector-wise classification or Region-wise classification.

\$ indicates as on last trading day of Feb. 2013.

Source : SEBI.

Table 8: Size-wise Classification of Capital Raised through Public and Rights Issues

Year/ Month	Total		< 5 crore		≥ 5 crore - < 10 crore		≥ 10 crore - < 50 crore		≥ 50 crore - < 100 crore		≥ 100 crore	
	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13
2008-09	47	16,220	1	3	1	7	21	509	6	445	18	15,255
2009-10	76	57,555	1	2	3	24	18	596	9	636	45	56,298
2010-11	91	67,609	1	2	2	11	13	455	20	1,406	55	65,735
2011-12	71	48,468	2	9	2	14	18	510	14	1,018	35	46,916
2012-13\$	49	29,787	1	4	12	81	9	175	3	226	24	29,301
Apr-12	1	200	0	0	0	0	0	0	0	0	1	200
May-12	4	246	0	0	0	0	3	70	0	0	1	176
Jun-12	2	63	0	0	1	8	0	0	1	55	0	0
Jul-12	4	619	1	4	2	14	0	0	0	0	1	600
Aug-12	2	12	0	0	2	12	0	0	0	0	0	0
Sep-12	16	8,335	0	0	4	25	2	46	1	77	9	8,187
Oct-12	1	9	0	0	1	9	0	0	0	0	0	0
Nov-12	1	180	0	0	0	0	0	0	0	0	1	180
Dec-12	9	11,206	0	0	1	8	1	25	0	0	7	11,173
Jan-13	4	8,053	0	0	0	0	1	11	0	0	3	8,042
Feb-13	5	865	0	0	1	5	2	22	1	94	1	744

\$ indicates as on last trading day of Feb. 2013.

Source : SEBI.

**Table 9 : Capital Raised by Listed Companies from the Primary Market through QIPs**

Year/Month	NSE		BSE		Common		Total	
	No. of issues	Amount (₹crore)	No. of issues	Amount (₹crore)	No. of issues	Amount (₹crore)	No. of issues	Amount (₹crore)
1	2	3	4	5	6	7	8	9
2010-11	10	2,802	3	90	46	22,959	59	25,850
2011-12	1	8	1	40	14 <sup>1</sup>	2,114	16 <sup>1</sup>	2,163
2012-13\$	0	0	0	0	43	14,885	43	14,885
Apr-12	0	0	0	0	2	24.7	2	24.7
May-12	0	0	0	0	2	0.6	2	0.6
Jun-12	0	0	0	0	3	517.6	3	517.6
Jul-12	0	0	0	0	8 <sup>2</sup>	1,897.9	8 <sup>2</sup>	1,897.9
Aug-12	0	0	0	0	12	2,210.7	12	2,210.7
Sep-12	0	0	0	0	6 <sup>3</sup>	1,034.0	6 <sup>3</sup>	1,034.0
Oct-12	0	0	0	0	0	0.0	0	0.0
Nov-12	0	0	0	0	2	1,041.6	2	1,041.6
Dec-12	0	0	0	0	3	2,118.2	3	2,118.2
Jan-13	0	0	0	0	1	364.0	1	364.0
Feb-13	0	0	0	0	4	5,676.2	4	5,676.2

Note : 1. The above data includes both “no. of issues” and “Amount” raised on conversion of convertible securities issued on QIP basis.

<sup>1</sup> Includes one issue of Institutional Placement Programme (Issue Size of ₹ 470.74 crore).

<sup>2</sup> Includes one issue of Institutional Placement Programme (Issue Size of ₹ 370.52 crore).

<sup>3</sup> Includes one issue of Institutional Placement Programme (Issue Size of ₹ 570.32 crore).

\$ indicates as on last trading day of Feb. 2013.

Source : BSE and NSE.

**Table 10 : Preferential Allotments Listed at BSE and NSE**

Year/ Month	NSE		BSE		Common		Total	
	No.of issues	Amount (₹crore)	No.of issues	Amount (₹crore)	No.of issues	Amount (₹crore)	No.of issues	Amount (₹crore)
1	2	3	4	5	6	7	8	9
2010-11	83	1,393	156	12,072	134	17,046	373	30,511
2011-12	133	2,820	88	4,166	90	18,723	311	25,709
2012-13\$	187	7,429	63	12,511	132	24,001	382	43,941
Apr-12	1	2	2	97	18	10,166	21	10,265
May-12	13	2,809	21	8,508	10	3,670	44	14,987
Jun-12	31	2,144	5	2,303	13	2,382	49	6,830
Jul-12	23	373	9	362	13	1,248	45	1,982
Aug-12	25	819	4	394	11	1,106	40	2,320
Sep-12	17	278	6	263	12	393	35	933
Oct-12	19	101	3	175	7	604	29	880
Nov-12	16	274	4	151	14	892	34	1,317
Dec-12	22	397	1	2	15	1,259	38	1,659
Jan-13	9	93	4	96	10	690	23	879
Feb-13	11	139	4	161	9	1,590	24	1,891

\$ indicates as on last trading day of Feb. 2013.

Table 11: Private Placement of Corporate Debt Reported to BSE and NSE

Year/ Month	NSE		BSE		Common		Total	
	No. of Issues	Amount (₹crore)						
1	2	3	4	5	6	7	8	9
2007-08	580	90,718	120	11,711	44	16,056	744	1,18,485
2008-09	699	1,24,810	285	17,045	57	31,426	1,041	1,73,281
2009-10	647	1,43,286	597	49,739	34	19,610	1,278	2,12,635
2010-11	774	1,53,370	591	52,591	39	12,825	1,404	2,18,785
2011-12	1,152	1,89,803	783	56,974	18	14,505	1,953	2,61,282
2012-13\$	1,205	1,82,835	1,000	67,078	83	72,379	2,288	3,22,292
Apr-12	79	17,050	61	3,875	5	2,590	145	23,515
May-12	94	13,528	58	6,865	6	3,600	158	23,993
Jun-12	241	18,258	26	1,882	6	6,110	273	26,250
Jul-12	137	28,873	55	10,188	10	18,685	202	57,745
Aug-12	94	18,558	81	6,967	11	9,367	186	34,892
Sep-12	50	7,965	66	3,414	6	3,040	122	14,420
Oct-12	100	18,357	90	4,556	12	7,580	202	30,493
Nov-12	113	13,666	207	8,441	5	3,989	325	26,096
Dec-12	54	11,477	113	8,700	9	6,062	176	26,239
Jan-13	111	23,339	143	8,478	5	7,207	259	39,025
Feb-13	132	11,763	100	3,711	8	4,150	240	19,624

\$ indicates as on last trading day of Feb. 2013.

**Table 12: Distribution of Turnover on Cash Segments of Exchanges (₹crore)**

Stock Exchanges	2009-10	2010-11	2011-12	2012-13\$	Feb-13
1	2	3	4	5	6
Ahmedabad	Nil	Nil	Nil	Nil	Nil
Bangalore	Nil	Nil	Nil	Nil	Nil
Bhubaneshwar	Nil	Nil	Nil	Nil	Nil
BSE	13,78,809	11,05,027	6,67,498	5,09,030	42,138
Calcutta	1,612	2,597	5,991	Nil	Nil
Cochin	Nil	Nil	Nil	Nil	Nil
Coimbatore	Nil	Nil	Nil	Nil	Nil
Delhi	Nil	Nil	Nil	Nil	Nil
Gauhati	Nil	Nil	Nil	Nil	Nil
ISE	Nil	Nil	Nil	Nil	Nil
Jaipur	Nil	Nil	Nil	Nil	Nil
Ludhiana	Nil	Nil	Nil	Nil	Nil
Madhya Pradesh	Nil	Nil	Nil	Nil	Nil
Madras	Nil	Nil	Nil	Nil	Nil
MCX-SX	NA	NA	NA	Nil	3
NSE	41,38,023	35,77,410	28,10,893	24,95,681	2,26,642
OTCEI	Nil	Nil	Nil	Nil	Nil
Pune	Nil	Nil	Nil	Nil	Nil
Uttar Pradesh	25	Nil	Nil	Nil	Nil
Vadodara	Nil	Nil	Nil	Nil	Nil

Note: Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

NA: Not Applicable

\$ indicates as on last trading day of Feb. 2013.

Source: Various Exchanges.

Table 13: Cash Segment of BSE

Year/ Month	No. of Com- panies Listed	No. of Compa- nies Per- mitted	No. of Trading Days	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Daily Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitali- sation (₹ crore)	BSE Sensesx			
												High	Low	Close	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2008-09	4,929	66	3,194	243	5,408	7,39,600	11,00,074	4,527	20,342	7,39,287	10,99,871	30,86,075	17735.7	7697.4	9708.5
2009-10	4,975	86	3,297	244	6,056	11,36,513	13,78,809	5,651	22,768	11,35,750	13,78,529	61,65,619	17793.0	9546.3	17527.8
2010-11	5,067	91	2,933	255	5,285	9,90,777	11,05,027	4,333	20,910	9,89,999	11,03,978	68,39,084	21108.6	15960.2	19445.2
2011-12	5,133	95	2,977	249	3,944	6,54,137	6,67,498	2,681	16,925	6,53,445	6,66,761	62,14,941	19811.1	15135.9	17404.2
2012-13\$	5,197	76*	2,895	231	3,016	5,22,117	5,09,030	2,204	16,876	5,22,022	5,08,980	65,38,038	20203.7	15749.0	18861.5
Apr-12	5,133	96	2,853	20	253	41,606	42,305	2,115	16,699	41,510	42,256	61,75,377	17664.1	17010.2	17318.8
May-12	5,140	96	2,694	22	269	41,953	41,655	1,893	15,466	41,953	41,655	58,17,422	17432.3	15809.7	16218.5
Jun-12	5,141	97	2,952	21	255	39,881	44,315	2,110	17,385	39,881	44,315	61,52,309	17448.5	15749.0	17430.0
Jul-12	5,149	99	2,835	22	280	47,725	44,475	2,022	15,874	47,725	44,475	60,76,541	17631.2	16598.5	17236.2
Aug-12	5,157	98	2,903	21	270	41,624	42,789	2,038	15,862	41,624	42,789	60,80,798	17972.5	17027.0	17429.6
Sep-12	5,163	98	3,010	20	278	45,210	45,501	2,275	16,390	45,210	45,501	65,59,050	18869.9	17250.8	18762.7
Oct-12	5,171	98	2,903	21	298	53,437	51,030	2,430	17,123	53,437	51,030	64,71,051	19137.3	18393.4	18505.4
Nov-12	5,180	99	3,058	21	271	47,511	47,783	2,275	17,635	47,511	47,783	67,38,713	19372.7	18255.7	19339.9
Dec-12	5,191	100	2,986	20	285	54,236	50,377	2,519	17,675	54,236	50,377	69,21,815	19612.2	19149.0	19426.7
Jan-13	5,195	101	2,918	23	318	63,120	56,662	2,464	17,836	63,120	56,662	70,24,577	20203.7	19508.9	19895.0
Feb-13	5,197	76*	2,895	20	240	45,816	42,138	2,107	17,590	45,816	42,138	65,38,038	19966.7	18794.0	18861.5

\* Excluding Mutual Fund Schemes.

\$ indicates as on last trading day of Feb. 2013.

Source: BSE.

Table 14: Cash Segment of NSE

Year/ Month	No. of Com- panies Listed	No. of Compa- nies Per- mitted	No. of Com- panies Traded	No. of Trading Days	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Daily Turn- over (₹ crore)	Average Trade Size (₹)	Demat Securi- ties Traded (Lakh)	Demat Turn- over (₹ crore)	Market Capiti- sation (₹ crore)	S&P CNX Nifty Index		
													High	Low	Close
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2008-09	1,432	37	1,291	243	13,650	14,26,355	27,52,023	11,325	20,161	14,26,355	27,52,023	28,96,194	5298.9	2252.8	3021.0
2009-10	1,470	37	1,359	244	16,816	22,15,530	41,38,023	16,959	24,608	22,15,530	41,38,023	60,09,173	5329.6	2965.7	5249.1
2010-11	1,574	61	1,450	255	15,507	18,24,515	35,77,410	14,029	23,070	18,24,515	35,77,410	67,02,616	6338.5	4786.5	5833.8
2011-12	1,646	73	1,533	249	14,377	16,16,978	28,10,893	11,289	19,551	16,16,978	28,10,893	60,96,518	5944.5	4531.2	5295.6
2012-13\$	1,665	76	1,542	231	12,490	15,29,772	24,95,681	10,804	19,981	15,29,772	24,95,681	63,85,291	6111.8	4770.4	5693.1
Apr-12	1,649	72	1,529	20	999	1,16,755	1,98,324	9,916	19,847	1,16,755	1,98,324	60,59,258	5378.8	5154.3	5248.2
May-12	1,651	73	1,530	22	1,143	1,29,997	2,16,755	9,852	18,958	1,29,997	2,16,755	56,95,547	5279.6	4789.0	4924.3
Jun-12	1,648	73	1,532	21	1,058	1,25,022	2,02,104	9,624	19,094	1,25,022	2,02,104	60,26,766	5286.3	4770.4	5278.9
Jul-12	1,652	73	1,532	22	1,099	1,38,197	2,10,325	9,560	19,140	1,38,197	2,10,325	59,51,540	5348.6	5032.4	5229.0
Aug-12	1,652	76	1,535	21	1,056	1,21,847	2,04,874	9,756	19,399	1,21,847	2,04,874	59,42,510	5448.6	5164.7	5258.5
Sep-12	1,657	76	1,538	20	1,168	1,43,798	2,40,189	12,009	20,557	1,43,798	2,40,189	64,31,655	5735.2	5215.7	5703.3
Oct-12	1,660	76	1,541	21	1,166	1,47,247	2,39,795	11,419	20,563	1,47,247	2,39,795	63,37,676	5815.4	4888.2	5619.7
Nov-12	1,661	76	1,541	21	1,077	1,34,788	2,20,933	10,521	20,515	1,34,788	2,20,933	66,03,005	5885.3	5548.4	5879.9
Dec-12	1,665	76	1,546	20	1,166	1,53,442	2,40,325	12,016	20,608	1,53,442	2,40,325	67,63,781	5965.2	5823.2	5905.1
Jan-13	1,664	76	1,545	23	1,389	1,79,404	2,95,415	12,844	21,266	1,79,404	2,95,415	68,58,653	6111.8	5935.2	6034.8
Feb-13	1,665	76	1,542	20	1,167	1,39,273	2,26,642	11,332	19,413	1,39,273	2,26,642	63,85,291	6053.0	5671.9	5693.1

\$ indicates as on last trading day of Feb. 2013.

Note : Demat turnover includes turnover of all securities which are available for trading in Demat mode

Source: NSE

Table 15: Cash Segment of MCX-SX

Year/ Month	No. of Companies Listed	No. of Companies Permitted	No. of Companies Traded	No. of Trading Days	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Daily Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisa- tion (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13
2008-09	NA											
2009-10												
2010-11												
2011-12												
2012-13\$	0	1,118	71	14	0	1	3	0	6,249	0	3	63,57,476
Feb-13	0	1,118	71	14	0	1	3	0	6,249	0	3	63,57,476

NA : Not Applicable

Note : 1. Demat turnover includes turnover of all securities which are available for trading in Demat mode.

2. Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

\$ indicates as on last trading day of Feb. 2013.

Source: MCX-SX

Table 16: Trends in Cash Segment of BSE during February 2013

Date	No. of Companies Traded	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisation (₹ crore)	Sensex			BSE-100		
									High	Low	Close	High	Low	Close
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1-Feb-13	2,957	13	2,330	2,387	19,051	2,330	2,387	70,00,796	19966.69	19736.45	19781.19	6117.33	6052.27	6064.75
4-Feb-13	2,971	11	2,246	2,020	18,006	2,246	2,020	69,58,982	19902.60	19728.21	19751.19	6101.30	6033.16	6039.25
5-Feb-13	2,921	12	2,427	2,453	20,645	2,427	2,453	69,24,935	19717.26	19631.97	19659.82	6026.99	6000.26	6012.91
6-Feb-13	2,952	12	2,229	2,098	17,838	2,229	2,098	69,25,701	19767.25	19611.27	19639.72	6049.75	6011.99	6018.86
7-Feb-13	2,930	12	2,270	2,189	17,786	2,270	2,189	68,79,782	19702.56	19540.08	19580.32	6040.91	5981.02	5992.97
8-Feb-13	2,924	12	2,216	2,519	20,839	2,216	2,519	68,29,489	19648.07	19414.80	19484.77	6007.66	5932.26	5952.10
11-Feb-13	2,944	10	1,937	2,140	20,541	1,937	2,140	68,30,802	19543.44	19416.94	19460.57	5967.79	5933.78	5947.17
12-Feb-13	2,906	12	2,643	1,972	16,321	2,643	1,972	68,51,569	19583.53	19438.53	19561.04	5973.89	5928.10	5968.82
13-Feb-13	2,941	12	2,177	2,041	16,885	2,177	2,041	68,37,425	19723.01	19574.15	19608.08	6015.82	5957.11	5966.86
14-Feb-13	2,926	13	2,266	2,166	16,974	2,266	2,166	67,73,245	19639.83	19444.33	19497.18	5975.99	5906.64	5921.87
15-Feb-13	2,934	11	2,060	1,825	15,995	2,060	1,825	67,66,721	19512.89	19381.82	19468.15	5928.79	5880.05	5916.97
18-Feb-13	2,947	10	1,885	1,608	16,191	1,885	1,608	67,88,932	19554.48	19462.92	19501.08	5945.60	5917.05	5930.31
19-Feb-13	2,931	11	2,052	1,659	15,231	2,052	1,659	68,51,557	19671.17	19457.21	19635.72	5990.09	5919.22	5979.48
20-Feb-13	2,944	11	1,991	1,825	16,932	1,991	1,825	68,58,343	19742.42	19619.89	19642.75	6008.75	5972.86	5978.97
21-Feb-13	2,949	11	2,116	1,958	17,716	2,116	1,958	67,46,929	19554.65	19289.70	19325.36	5954.96	5868.37	5876.83
22-Feb-13	2,959	10	1,947	1,725	17,333	1,947	1,725	67,53,661	19401.75	19289.83	19317.01	5908.52	5863.61	5882.43
25-Feb-13	2,911	13	2,152	1,931	15,100	2,152	1,931	67,21,461	19411.18	19237.98	19331.69	5905.30	5848.56	5876.26
26-Feb-13	2,926	12	2,250	1,960	16,118	2,250	1,960	66,14,046	19293.49	18976.94	19015.14	5865.31	5774.35	5784.46
27-Feb-13	2,895	14	2,464	2,107	15,081	2,464	2,107	66,57,685	19213.02	18997.82	19152.41	5849.01	5774.24	5830.05
28-Feb-13	2,895	17	4,158	3,555	20,339	4,158	3,555	65,38,038	19322.28	18793.97	18861.54	5883.39	5698.19	5720.10

Source : BSE

Table 17: Trends in Cash Segment of NSE during February 2013

Date	No. of Companies Traded	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisation (₹ crore)	S&P CNX Nifty Index			CNX Nifty Junior Index		
									High	Low	Close	High	Low	Close
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1-Feb-13	1,555	57	7,594	12,015	20,902	7,594	12,015	68,34,067	6052.95	5983.20	5998.90	12381.75	12272.40	12304.55
4-Feb-13	1,555	57	6,562	11,399	20,135	6,562	11,399	67,97,134	6038.50	5981.25	5987.25	12393.50	12240.25	12249.60
5-Feb-13	1,551	59	6,572	10,904	18,349	6,572	10,904	67,62,606	5970.35	5946.90	5956.90	12247.00	12127.55	12192.55
6-Feb-13	1,553	58	6,786	11,500	19,739	6,786	11,500	67,63,547	5990.90	5953.15	5959.20	12332.90	12197.65	12244.85
7-Feb-13	1,550	59	6,739	11,250	19,025	6,739	11,250	67,17,863	5978.50	5927.60	5938.80	12303.05	12126.40	12151.65
8-Feb-13	1,545	62	6,988	12,477	20,079	6,988	12,477	66,68,807	5953.70	5883.65	5903.50	12183.80	12037.55	12068.35
11-Feb-13	1,557	49	5,146	9,461	19,241	5,146	9,461	66,69,422	5924.15	5879.10	5897.85	12094.10	12039.30	12061.25
12-Feb-13	1,539	54	7,564	10,036	18,640	7,564	10,036	66,91,374	5927.65	5886.45	5922.50	12126.75	11992.05	12094.65
13-Feb-13	1,534	56	7,010	11,054	19,732	7,010	11,054	66,78,633	5969.50	5922.95	5932.95	12179.80	11989.95	12010.95
14-Feb-13	1,549	64	8,046	12,747	19,950	8,046	12,747	66,17,455	5940.20	5884.55	5896.95	12029.70	11820.30	11844.40
15-Feb-13	1,555	58	6,479	10,030	17,394	6,479	10,030	66,11,767	5899.95	5853.90	5887.40	11892.55	11742.05	11871.35
18-Feb-13	1,541	48	5,040	8,181	17,119	5,040	8,181	66,36,848	5911.00	5878.45	5898.20	11944.05	11871.05	11922.90
19-Feb-13	1,539	49	5,389	8,109	16,578	5,389	8,109	66,97,388	5947.55	5883.15	5939.70	12053.70	11902.40	12033.75
20-Feb-13	1,537	54	6,679	10,234	19,073	6,679	10,234	67,04,695	5971.00	5937.55	5943.05	12089.05	12003.10	12016.05
21-Feb-13	1,539	57	6,418	13,295	23,346	6,418	13,295	65,99,560	5921.15	5844.40	5852.25	12007.70	11753.20	11765.80
22-Feb-13	1,550	56	5,647	9,919	17,617	5,647	9,919	66,00,759	5873.80	5835.80	5850.30	11867.90	11707.35	11807.30
25-Feb-13	1,541	59	6,444	9,648	16,349	6,444	9,648	65,69,920	5878.40	5825.00	5854.75	11890.70	11695.90	11743.70
26-Feb-13	1,553	58	6,355	10,469	17,902	6,355	10,469	64,63,360	5838.85	5748.60	5761.35	11738.85	11577.25	11595.50
27-Feb-13	1,561	64	7,667	11,915	18,521	7,667	11,915	65,05,331	5818.20	5749.70	5796.90	11769.70	11577.45	11729.25
28-Feb-13	1,539	88	14,150	21,996	24,889	14,150	21,996	63,85,291	5849.90	5671.90	5693.05	11845.15	11425.35	11457.75

Source: NSE

**Table 18: Trends in Cash Segment of MCX-SX during February 2013**

Date	No. of Companies Traded	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisation (₹ crore)
1	2	3	4	5	6	7	8	9
1-Feb-13	NA							
4-Feb-13								
5-Feb-13								
6-Feb-13								
7-Feb-13								
8-Feb-13								
11-Feb-13	23	0	0	1	9,659	0	1	66,08,866
12-Feb-13	8	0	0	0	8,901	0	0	66,10,022
13-Feb-13	10	0	1	1	36,864	1	1	66,20,325
14-Feb-13	8	0	0	0	7,258	0	0	66,09,841
15-Feb-13	5	0	0	0	1,251	0	0	65,53,412
18-Feb-13	2	0	0	0	9,379	0	0	65,72,257
19-Feb-13	7	0	0	1	25,293	0	1	66,29,548
20-Feb-13	21	0	0	0	13,996	0	0	66,37,143
21-Feb-13	7	0	0	0	9,718	0	0	65,72,777
22-Feb-13	13	0	0	0	3,450	0	0	65,48,974
25-Feb-13	21	0	0	0	1,392	0	0	65,41,903
26-Feb-13	7	0	0	0	2,444	0	0	64,34,512
27-Feb-13	5	0	0	0	1,962	-	-	64,73,192
28-Feb-13	4	0	0	0	45	-	-	63,57,476

Note: Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

NA : Not Applicable

Source: MCX-SX

Table 19: Turnover and Market Capitalisation at BSE and NSE during February 2013

Date	Turnover										Market Capitalisation									
	BSE					NSE					BSE					NSE				
	BSE Sensex	BSE 100	Total	A#	B#	S&P CNX Nifty	CNX Nifty Junior	Total	C#	D#	BSE Sensex	BSE 100	Total	E#	F#	S&P CNX Nifty	CNX Nifty Junior	Total	G#	H#
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1-Feb-13	617	1,334	2387.0	25.9	55.9	6,189	1,945	12,015	51.5	16.2	16,80,820	23,93,646	70,00,796	24.0	34.2	1,904,052	342,361	6,834,067	27.86	5.01
4-Feb-13	381	999	2020.3	18.9	49.5	6,166	1,814	11,399	54.1	15.9	16,78,271	23,83,580	69,58,982	24.1	34.3	1,900,351	340,833	6,797,134	27.96	5.01
5-Feb-13	379	1,024	2452.6	15.5	41.8	5,332	2,057	10,904	48.9	18.9	16,70,507	23,73,184	69,24,935	24.1	34.3	1,890,717	339,245	6,762,606	27.96	5.02
6-Feb-13	346	914	2097.7	16.5	43.6	5,866	2,001	11,500	51.0	17.4	16,68,799	23,75,533	69,25,701	24.1	34.3	1,891,447	340,700	6,763,547	27.97	5.04
7-Feb-13	397	1,108	2189.4	18.1	50.6	5,555	1,921	11,250	49.4	17.1	16,63,752	23,65,317	68,79,782	24.2	34.4	1,884,963	338,107	6,717,863	28.06	5.03
8-Feb-13	559	1,579	2519.5	22.2	62.7	6,762	1,894	12,477	54.2	15.2	16,55,633	23,49,186	68,29,489	24.2	34.4	1,873,765	335,790	6,668,807	28.10	5.04
11-Feb-13	367	732	2140.3	17.1	34.2	5,506	1,204	9,461	58.2	12.7	16,53,925	23,49,558	68,30,802	24.2	34.4	1,873,878	342,586	6,669,422	28.10	5.14
12-Feb-13	340	939	1971.6	17.2	47.6	4,844	1,413	10,036	48.3	14.1	16,62,464	23,58,109	68,51,569	24.3	34.4	1,881,710	343,536	6,691,374	28.12	5.13
13-Feb-13	457	1,020	2041.4	22.4	50.0	5,715	1,807	11,054	51.7	16.3	16,66,462	23,57,337	68,37,425	24.4	34.5	1,885,027	341,158	6,678,633	28.22	5.11
14-Feb-13	602	1,194	2165.9	27.8	55.1	7,126	2,011	12,747	55.9	15.8	16,57,037	23,39,563	67,73,245	24.5	34.5	1,873,590	336,428	6,617,455	28.31	5.08
15-Feb-13	413	933	1825.0	22.6	51.1	5,188	1,630	10,030	51.7	16.2	16,54,570	23,37,625	67,66,721	24.5	34.5	1,870,563	337,193	6,611,767	28.29	5.10
18-Feb-13	276	676	1607.7	17.2	42.1	4,187	1,255	8,181	51.2	15.3	16,57,368	23,42,897	67,88,932	24.4	34.5	1,879,692	338,657	6,636,848	28.32	5.10
19-Feb-13	350	804	1658.7	21.1	48.5	3,744	1,462	8,109	46.2	18.0	16,68,811	23,62,320	68,51,557	24.4	34.5	1,892,927	341,806	6,697,388	28.26	5.10
20-Feb-13	374	905	1825.2	20.5	49.6	5,331	1,674	10,234	52.1	16.4	16,69,409	23,62,119	68,58,343	24.3	34.4	1,893,988	341,303	6,704,695	28.25	5.09
21-Feb-13	524	1,152	1957.6	26.8	58.8	6,407	3,879	13,295	48.2	29.2	16,42,434	23,21,767	67,46,929	24.3	34.4	1,865,056	334,195	6,599,560	28.26	5.06
22-Feb-13	409	874	1724.7	23.7	50.7	5,488	1,646	9,919	55.3	16.6	16,41,725	23,23,980	67,53,661	24.3	34.4	1,864,432	335,374	6,600,759	28.25	5.08
25-Feb-13	406	820	1931.3	21.0	42.5	4,852	1,434	9,648	50.3	14.9	16,42,972	23,21,542	67,21,461	24.4	34.5	1,865,858	333,567	6,569,920	28.40	5.08
26-Feb-13	447	1,015	1959.9	22.8	51.8	5,842	1,534	10,469	55.8	14.6	16,16,069	22,85,275	66,14,046	24.4	34.6	1,836,092	329,357	6,463,360	28.41	5.10
27-Feb-13	371	851	2106.9	17.6	40.4	6,202	1,704	11,915	52.1	14.3	16,27,735	23,03,287	66,57,685	24.4	34.6	1,847,411	333,157	6,505,331	28.40	5.12
28-Feb-13	741	1,777	3555.2	20.9	50.0	12,964	3,107	21,996	58.9	14.1	16,03,015	22,59,847	65,38,038	24.5	34.6	1,814,313	325,445	6,385,291	28.41	5.10

Note: BSE Sensex, BSE 100, S&P CNX Nifty & CNX Nifty Junior have free float market capitalisation.

A# = percentage share of Sensex securities in total BSE turnover.

B# = percentage share of BSE-100 Index securities in total BSE turnover.

C# = percentage share of S&P CNX Nifty securities in total NSE turnover.

D# = percentage share of CNX Nifty Junior securities in total NSE turnover.

E# = percentage share of Sensex securities in total BSE Market Capitalisation.

F# = percentage share of BSE-100 Index securities in total BSE Market Capitalisation.

G# = percentage share of S&P CNX Nifty securities in total NSE Market Capitalisation.

H# = percentage share of CNX Nifty Junior securities in total NSE Market Capitalisation.

Source: BSE and NSE.

Table 20: City-wise Distribution of Turnover on Cash Segments of BSE, NSE and MCX-SX

(Percentage share in Turnover)

S. No.	City	BSE				NSE				MCX-SX			
		2009-10	2010-11	2011-12	Feb-13	2009-10	2010-11	2011-12	Feb-13	2009-10	2010-11	2011-12	Feb-13
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ahmedabad	9.9	9.4	9.5	6.82	5.6	6.2	6.1	3.8				0.0
2	Bangalore	0.4	0.4	0.3	0.29	0.6	0.6	0.5	0.4				0.0
3	Baroda	2.1	2.1	0.0	0.73	0.6	0.5	0.4	0.4				0.0
4	Bhubaneshwar	0.0	0.0	0.0	0.01	0.0	0.0	0.0	0.0				0.0
5	Chennai	0.3	0.4	0.4	0.46	1.6	1.6	1.4	1.3				0.0
6	Cochin	0.0	0.0	0.0	0.13	1.7	1.7	1.7	1.3				0.0
7	Coimbatore	0.0	0.0	0.1	0.05	0.3	0.3	0.2	0.2				0.0
8	Delhi	12.8	12.8	10.9	4.26	12.9	10.8	8.4	7.6				45.2
9	Guwahati	0.0	0.0	0.0	0.09	0.0	0.0	0.0	0.0				0.0
10	Hyderabad	0.5	0.5	0.3	0.35	1.8	1.6	1.4	3.6				4.2
11	Indore	0.5	0.6	0.4	0.37	0.6	0.6	0.4	0.4				0.5
12	Jaipur	1.1	1.0	0.9	0.87	0.5	0.5	0.4	0.4				1.3
13	Kanpur	0.6	0.7	0.7	0.70	0.1	0.1	0.1	0.1				0.0
14	Kolkata	1.6	2.0	5.0	6.04	7.0	7.5	8.6	7.3				12.8
15	Ludhiana	0.3	0.2	0.2	0.14	0.1	0.1	0.1	0.1				0.0
16	Mangalore	0.0	0.0	0.0	0.05	0.0	0.0	0.0	0.0				0.0
17	Mumbai	36.0	36.3	37.4	56.60	57.5	58.6	60.4	63.6				23.4
18	Patna	0.1	0.1	0.1	0.09	0.0	0.2	0.0	0.0				0.0
19	Pune	0.7	0.7	0.6	0.51	0.2	0.0	0.2	0.2				0.2
20	Rajkot	5.1	4.8	4.9	3.54	1.4	1.6	1.4	1.1				0.0
21	Others	27.9	28.0	28.4	17.91	7.4	7.5	8.2	8.1				12.2
	<b>Total</b>	<b>100.0</b>				<b>100.0</b>							

NA

Note: Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

NA: Not Applicable

Source: BSE and NSE.

**Table 21: Categorywise Share of Turnover in Cash Segment of BSE**

Month	Percentage Share in Turnover				
	Proprietary	FII	Mutual Funds	Banks	Others
Jan-12	22.45	6.15	2.51	0.11	68.78
Feb-12	23.99	6.89	2.02	0.16	66.94
Mar-12	21.16	11.81	1.86	0.10	65.07
Apr-12	23.46	6.84	2.66	0.09	66.95
May-12	25.67	6.50	1.92	0.10	65.81
Jun-12	23.27	9.64	2.80	0.12	64.17
Jul-12	22.88	10.14	2.12	0.11	64.75
Aug-12	23.85	7.63	2.79	0.11	65.62
Sep-12	21.96	7.89	2.66	0.13	67.36
Oct-12	23.40	8.98	2.30	0.08	65.24
Nov-12	23.20	11.44	1.97	0.09	63.30
Dec-12	23.66	8.79	2.21	0.12	65.22
Jan-13	24.56	7.85	2.96	0.13	64.50
Feb-13	25.64	12.47	2.00	0.09	59.80

Source: BSE.

**Table 22: Categorywise Share of Turnover in Cash Segment of NSE**

Month	Percentage Share in Turnover				
	Proprietary	FII	Mutual Funds	Banks	Others
Jan-12	24.92	18.48	4.54	0.47	51.59
Feb-12	24.43	18.71	4.72	0.36	51.79
Mar-12	25.85	19.33	4.07	0.31	50.44
Apr-12	25.18	17.67	4.52	0.31	52.32
May-12	24.86	20.39	4.17	0.31	50.28
Jun-12	24.58	17.99	4.41	0.43	52.58
Jul-12	23.34	18.43	4.66	0.44	53.13
Aug-12	23.28	19.29	4.88	0.47	52.08
Sep-12	21.38	22.22	5.22	0.47	50.71
Oct-12	24.05	18.51	4.18	0.41	52.86
Nov-12	23.59	20.53	3.96	0.46	51.45
Dec-12	22.99	18.93	4.19	0.56	53.33
Jan-13	22.00	21.98	4.49	0.56	50.98
Feb-13	22.08	24.98	4.09	0.42	48.43

Source: NSE

Table 23: Component Stocks: BSE Sensex during February 2013

S. No.	Name of Security	Issued Capital (₹ crore)	Free Float-Market Capitalisation (₹ crore)	Weight-age (Percent)	Beta	R <sup>2</sup>	Daily Volatility (Percent)	Monthly Return (Percent)	Impact Cost (Percent)
1	2	3	4	5	6	7	8	9	10
1	ITC LTD.	788.21	162819.74	10.16	0.59	0.13	1.37	-4.00	0.07
2	RELIANCE	3235.53	144970.37	9.04	1.05	0.40	1.40	-8.11	0.04
3	INFOSYS LTD	287.12	141842.08	8.85	0.83	0.14	1.88	4.20	0.04
4	ICICI BANK	1153.42	119989.91	7.49	1.69	0.70	1.72	-12.64	0.04
5	HDFC BANK	474.15	118650.18	7.40	0.99	0.50	1.18	-2.77	0.06
6	HDFC	307.67	116975.80	7.30	0.91	0.36	1.29	-3.34	0.08
7	TCS LTD.	195.72	88941.02	5.55	0.57	0.09	1.57	12.81	0.05
8	LARSEN & TOU	122.98	75587.68	4.72	1.56	0.55	1.78	-11.48	0.05
9	ONGC CORPN	4277.75	67021.57	4.18	0.89	0.22	1.59	-7.74	0.07
10	STATE BANK	671.05	55975.91	3.49	1.51	0.48	1.83	-14.41	0.03
11	TATA MOTORS	541.54	54473.90	3.40	1.51	0.31	2.28	-3.56	0.06
12	HIND UNI LT	216.13	47970.67	2.99	0.39	0.07	1.29	-6.14	0.08
13	BHARTI ARTL	1898.77	43004.18	2.68	0.89	0.16	1.89	-4.67	0.08
14	MAH & MAH	306.99	40110.60	2.50	0.78	0.24	1.35	-2.16	0.09
15	SUN PHARMA.	103.56	33241.17	2.07	0.51	0.11	1.32	11.73	0.11
16	BAJAJ AUTO	289.37	28525.80	1.78	0.69	0.17	1.43	-2.77	0.10
17	WIPRO LTD.	492.52	25642.04	1.60	0.55	0.09	1.54	1.29	0.13
18	NTPC LTD	8245.46	24860.08	1.55	0.69	0.20	1.30	-3.74	0.12
19	TATA STEEL	971.21	23274.68	1.45	1.49	0.52	1.76	-15.43	0.06
20	DR.REDDY'S	84.88	22415.26	1.40	0.22	0.03	1.13	-8.22	0.11
21	COAL INDIA	6316.36	19599.68	1.22	0.54	0.14	1.24	-12.23	0.11
22	MARUTISUZUK	144.46	19597.49	1.22	0.82	0.15	1.77	-14.28	0.08
23	CIPLA LTD.	160.58	18827.50	1.17	0.56	0.11	1.41	-11.41	0.12
24	BHEL	489.52	17236.00	1.08	1.51	0.36	2.13	-11.64	0.11
25	GAIL (I) LTD	1268.48	16875.82	1.05	0.77	0.17	1.57	-2.88	0.21
26	HEROMOTOCO	39.94	16651.94	1.04	0.70	0.18	1.42	-8.53	0.15
27	TATA POWER	237.31	15714.49	0.98	1.15	0.32	1.73	-6.52	0.20
28	JINDAL STE	93.48	14675.25	0.92	1.68	0.38	2.31	-17.01	0.12
29	STERLITE IN	336.07	14200.68	0.89	1.73	0.45	2.18	-17.56	0.17
30	HINDALCO	191.86	13343.24	0.83	1.57	0.44	2.01	-14.17	0.09
<b>Total</b>			<b>1,603,014.7</b>	<b>100.0</b>					<b>0.09</b>

\* Beta & R<sup>2</sup> are calculated for the period 1/3/2012 to 28/2/2013. Beta measures the degree to which any portfolio of stocks is affected as compared to the effect on the market as a whole. The coefficient of determination (R<sup>2</sup>) measures the strength of relationship between two variables the return on a security versus that of the market.

\* Volatility is the standard deviation of the daily returns for the period 1/3/2012 to 28/2/2013.

\* Impact cost is calculated as the difference between actual buy price and ideal buy price, divided by ideal buy price, multiplied by 100. Hence ideal price is calculated as (best buy + best sell)/2. It is calculated for a month for the portfolio size of Rs. 5 lakh. It is calculated for the period Feb 1, 2013 to Feb 28, 2013.

Source: BSE.

Table 24: Component Stocks : S&amp;P CNX Nifty Index during February 2013

S. No.	Name of Security	Issued Capital (₹ crore)	Free Float Market Capitalisation (₹ crore)	Weightage (Percent)	Beta	R <sup>2</sup>	Daily Volatility (Percent)	Monthly Return (Percent)	Impact Cost (Percent)
1	2	3	4	5	6	7	8	9	10
1	ITC Ltd.	788.2	161,191.0	8.9	0.6	0.1	0.7	-4.2	0.05
2	Infosys Ltd.	287.1	140,161.0	7.7	0.8	0.1	1.0	4.2	0.03
3	Reliance Industries Ltd.	3,228.8	133,577.0	7.4	1.0	0.4	1.5	-8.2	0.06
4	ICICI Bank Ltd.	1,153.1	119,972.0	6.6	1.7	0.7	1.5	-12.7	0.06
5	Housing Development Finance Corporation Ltd.	308.3	116,789.0	6.4	0.9	0.4	1.5	-3.7	0.06
6	HDFC Bank Ltd.	474.5	114,320.0	6.3	1.0	0.5	1.1	-2.8	0.05
7	Tata Consultancy Services Ltd.	195.7	77,315.0	4.3	0.5	0.1	1.0	12.9	0.04
8	Larsen & Toubro Ltd.	123.0	73,932.0	4.1	1.6	0.6	1.5	-11.3	0.04
9	Oil & Natural Gas Corporation Ltd.	4,277.7	55,462.0	3.1	0.9	0.2	2.0	-7.7	0.07
10	State Bank of India	671.0	53,644.0	3.0	1.5	0.5	1.6	-14.7	0.04
11	Tata Motors Ltd.	541.6	50,833.0	2.8	1.5	0.3	2.2	-3.5	0.06
12	Hindustan Unilever Ltd.	216.2	45,479.0	2.5	0.4	0.1	1.3	-6.5	0.05
13	Axis Bank Ltd.	467.0	42,301.0	2.3	1.6	0.5	1.7	-10.7	0.05
14	Mahindra & Mahindra Ltd.	307.0	40,069.0	2.2	0.8	0.2	1.3	-1.8	0.06
15	Bharti Airtel Ltd.	1,898.8	38,632.0	2.1	0.9	0.2	2.2	-4.9	0.07
16	Sun Pharmaceutical Industries Ltd.	103.6	30,169.0	1.7	0.5	0.1	1.3	11.7	0.04
17	Bajaj Auto Ltd.	289.4	26,495.0	1.5	0.7	0.2	1.6	-2.7	0.06
18	Kotak Mahindra Bank Ltd.	372.4	24,801.0	1.4	1.0	0.3	1.0	-3.1	0.06
19	Tata Steel Ltd.	971.2	22,768.0	1.3	1.5	0.5	1.8	-15.7	0.05
20	Dr. Reddy's Laboratories Ltd.	84.9	22,192.0	1.2	0.2	0.0	1.3	-8.4	0.04
21	Wipro Ltd.	492.5	21,714.0	1.2	0.5	0.1	1.3	1.2	0.05
22	Coal India Ltd.	6,316.4	19,568.0	1.1	0.5	0.1	1.4	-12.3	0.05
23	Asian Paints Ltd.	95.9	19,346.0	1.1	0.6	0.1	1.1	-5.1	0.06
24	NTPC Ltd.	8,245.5	19,287.0	1.1	0.7	0.2	1.1	-4.0	0.04
25	HCL Technologies Ltd.	138.9	19,028.0	1.1	0.7	0.2	1.6	5.2	0.05
26	UltraTech Cement Ltd.	274.2	18,942.0	1.0	0.4	0.1	1.6	-1.8	0.07
27	Grasim Industries Ltd.	91.8	18,777.0	1.0	0.9	0.3	1.0	-1.7	0.06
28	IDFC Ltd.	1,514.4	18,454.0	1.0	1.8	0.5	2.3	-12.0	0.05
29	Cipla Ltd.	160.6	18,260.0	1.0	0.6	0.1	1.8	-11.6	0.06
30	Maruti Suzuki India Ltd.	144.5	17,917.0	1.0	0.8	0.1	1.7	-14.4	0.05
31	Cairn India Ltd.	1,910.1	17,611.0	1.0	0.7	0.1	1.1	-7.8	0.04
32	Bharat Heavy Electricals Ltd.	489.5	15,892.0	0.9	1.6	0.4	1.7	-11.7	0.06
33	Hero MotoCorp Ltd.	39.9	15,912.0	0.9	0.7	0.2	1.0	-8.5	0.05
34	Tata Power Co. Ltd.	237.3	15,288.0	0.8	1.2	0.3	1.3	-6.6	0.06
35	GAIL (India) Ltd.	1,268.5	14,938.0	0.8	0.8	0.2	1.2	-2.8	0.06
36	Power Grid Corporation of India Ltd.	4,629.7	14,766.0	0.8	0.7	0.2	1.9	-5.4	0.05
37	Ambuja Cements Ltd.	308.4	14,594.0	0.8	0.9	0.2	2.0	-6.1	0.06
38	Lupin Ltd.	89.5	13,912.0	0.8	0.2	0.0	1.2	-3.2	0.05
39	Jindal Steel & Power Ltd.	93.5	13,365.0	0.7	1.7	0.4	1.6	-17.0	0.06
40	Hindalco Industries Ltd.	191.5	12,721.0	0.7	1.5	0.4	1.8	-14.9	0.06
41	ACC Ltd.	187.7	11,875.0	0.7	0.8	0.2	1.5	-3.8	0.05
42	Bank of Baroda	411.1	11,705.0	0.7	1.4	0.4	2.2	-19.8	0.06
43	Punjab National Bank	339.2	10,518.0	0.6	1.5	0.4	1.6	-13.3	0.05
44	DLF Ltd.	339.7	10,092.0	0.6	1.7	0.4	2.5	-0.1	0.06
45	Bharat Petroleum Corporation Ltd.	723.1	9,612.0	0.5	0.6	0.1	1.8	-9.4	0.07
46	Jaiprakash Associates Ltd.	431.0	8,081.0	0.5	2.1	0.4	2.7	-20.0	0.06
47	Sesa Goa Ltd.	86.9	6,039.0	0.3	1.7	0.5	1.7	-17.0	0.08
48	Ranbaxy Laboratories Ltd.	211.5	5,834.0	0.3	0.8	0.1	2.3	-15.5	0.05
49	Reliance Infrastructure Ltd.	263.0	5,672.0	0.3	2.0	0.5	2.7	-18.7	0.06
50	Siemens Ltd.	70.4	4,490.0	0.3	0.9	0.3	1.3	-23.2	0.05
	<b>Total</b>		<b>1,814,312.0</b>	<b>100.0</b>					<b>0.05</b>

\* Beta & R<sup>2</sup> are calculated for the period 1/3/2012 to 28/2/2013. Beta measures the degree to which any portfolio of stocks is affected as compared to the effect on the market as a whole. The coefficient of determination (R<sup>2</sup>) measures the strength of relationship between two variables the return on a security versus that of the market.

\* Volatility is the standard deviation of the daily returns for the period 1/3/2012 to 28/2/2013.

\* Impact cost is calculated as the difference between actual buy price and ideal buy price, divided by ideal buy price, multiplied by 100. Hence ideal price is calculated as (best buy + best sell)/2. It is calculated for a month for the portfolio size of Rs. 50 lakh. It is calculated for the period Feb 01, 2013 to Feb 28, 2013.

\* Impact Cost for S&P CNX Nifty is the weightage average impact cost

Source: NSE.

**Table 25: Advances/Declines in Cash Segment of BSE, NSE and MCX-SX**

Month	BSE			NSE			MCX-SX		
	Advances	Declines	Advance/ Decline Ratio	Advances	Declines	Advance/ Decline Ratio	Advances	Declines	Advance/ Decline Ratio
1	2	3	4	5	6	7	8	9	10
Oct-11	975	2,332	0.4	405	1,125	0.4	NA		
Nov-11	937	2,385	0.4	390	1,152	0.3			
Dec-11	522	2,802	0.2	140	1,405	0.1			
Jan-12	2,301	1,021	2.3	1,195	359	3.3			
Feb-12	2,617	756	3.5	1,403	151	9.3			
Mar-12	1,103	2,310	0.5	452	1,106	0.4			
Apr-12	1,517	1,885	0.8	681	883	0.8			
May-12	888	2,469	0.4	284	1,274	0.2			
Jun-12	1,395	1,953	0.7	697	861	0.8			
Jul-12	2,172	1,199	1.8	1,166	395	3.0			
Aug-12	1,178	2,226	0.5	510	1,054	0.5			
Sep-12	1,723	1,692	1.0	894	673	1.3			
Oct-12	2,295	1,139	2.0	1,223	345	3.5			
Nov-12	1,414	2,014	0.7	640	930	0.7			
Dec-12	1,904	1,522	1.3	989	587	1.7			
Jan-13	1,514	1,495	1.0	743	837	0.9			
Feb-13	702	2,278	0.3	174	1,400	0.1		31	39

NA : Not Applicable

Note: 1. Advance/Decline is calculated based on the average price methodology.

2. Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

Source: BSE, NSE and MCX-SX.

**Table 26: Trading Frequency in Cash Segment of BSE, NSE and MCX-SX**

Month	BSE			NSE			MCX-SX			
	No. of Companies Listed	No. of companies Traded	Percent of Trad-ed to Listed	No. of Companies Listed	No. of companies Traded	Percent of Trad-ed to Listed	No. of Companies Listed	No. of companies Traded	Percent of Trad-ed to Listed	
1	2	3	4	5	6	7	8	9	10	
Apr-11	5,069	2,977	58.7	1,578	1,453	92.1	NA			
May-11	5,078	2,924	57.6	1,585	1,463	92.3				
Jun-11	5,085	2,968	58.4	1,599	1,474	92.2				
Jul-11	5,096	2,976	58.4	1,606	1,478	92.0				
Aug-11	5,086	2,921	57.4	1,615	1,489	92.2				
Sep-11	5,092	2,851	56.0	1,622	1,495	92.2				
Oct-11	5,102	2,934	57.5	1,631	1,510	92.6				
Nov-11	5,105	2,832	55.5	1,633	1,512	92.6				
Dec-11	5,112	2,896	56.7	1,640	1,520	92.7				
Jan-12	5,115	2,931	57.3	1,641	1,520	92.6				
Feb-12	5,122	3,010	58.8	1,644	1,523	92.6				
Mar-12	5,133	2,977	58.0	1,646	1,533	93.1				
Apr-12	5,133	2,853	55.6	1,649	1,529	92.7				
May-12	5,140	2,694	52.4	1,651	1,530	92.7				
Jun-12	5,141	2,952	57.4	1,648	1,532	93.0				
Jul-12	5,149	2,835	55.1	1,652	1,532	92.7				
Aug-12	5,157	2,903	56.3	1,652	1,535	92.9				
Sep-12	5,163	3,010	58.3	1,657	1,538	92.8				
Oct-12	5,171	2,903	56.1	1,660	1,541	92.8				
Nov-12	5,180	3,058	59.0	1,661	1,541	92.8				
Dec-12	5,191	2,986	57.5	1,665	1,546	92.9				
Jan-13	5,195	2,918	56.2	1,664	1,545	92.8				
Feb-13	5,197	2,895	55.7	1,665	1,542	92.6		1,118*	71	6.35

Note: Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

NA : Not Applicable

\* permitted to trade

Source: BSE, NSE and MCX-SX.

Table 27: Volatility\* of Major Indices

(Percent)

Year/ Month	BSE Sensex	BSE 100 Index	BSE 500	S&P CNX Nifty	CNX Nifty Junior	S&P CNX 500
1	2	3	4	5	6	7
2007-08	1.9	2.0	2.0	2.0	2.4	2.0
2008-09	2.8	2.7	2.6	2.7	2.8	2.5
2009-10	1.9	1.8	1.8	1.9	2.0	1.8
2010-11	1.1	1.1	1.1	1.1	1.1	1.0
2011-12	1.3	1.3	1.2	1.3	1.3	1.2
2012-13\$	0.8	0.9	0.8	0.8	0.8	0.8
Apr-12	0.8	0.8	0.8	0.8	0.8	0.8
May-12	1.0	0.9	0.9	1.0	1.0	0.9
Jun-12	1.1	1.1	1.0	1.1	1.0	1.0
Jul-12	0.9	0.9	0.8	0.9	0.9	0.9
Aug-12	0.6	0.6	0.5	0.6	0.5	0.5
Sep-12	0.9	0.9	0.8	1.0	0.7	0.8
Oct-12	0.7	0.7	0.7	0.7	0.8	0.7
Nov-12	0.7	0.7	0.7	0.7	0.8	0.7
Dec-12	1.1	1.2	1.2	0.5	0.6	0.5
Jan-13	0.5	0.6	0.6	0.5	0.8	0.6
Feb-13	0.7	0.7	0.7	0.7	0.9	0.7

\$ indicates as on last trading day of Feb. 2013.

\* Volatility is calculated as the standard deviation of the natural log of daily returns in indices for the respective period.

Source: BSE and NSE.

Table 28: Percentage Share of Top 'N' Securities/Members in Turnover in Cash Segment

(Percent)

Year/ Month	BSE					NSE					MCX-SX				
	5	10	25	50	100	5	10	25	50	100	5	10	25	50	100
Top	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Securities</b>															
2008-09	18.5	29.6	49.0	66.0	79.6	20.5	32.6	56.4	74.7	87.7	<b>NA</b>				
2009-10	15.3	22.2	35.3	47.8	62.4	13.7	23.0	41.0	58.5	74.4					
2010-11	10.2	15.1	25.9	37.3	51.5	15.3	23.0	38.7	53.6	68.9					
2011-12	16.6	25.3	40.1	54.2	69.1	17.2	27.1	44.3	59.8	75.7					
2012-13\$	13.1	20.7	33.8	45.8	60.0	16.2	26.2	44.1	60.3	76.6					
Apr-12	17.1	25.1	40.2	53.4	68.2	19.0	28.2	46.7	62.6	78.7					
May-12	17.7	26.0	41.9	54.2	69.3	19.3	29.7	48.1	65.3	81.2					
Jun-12	24.3	32.4	46.4	58.0	71.7	19.5	28.9	47.2	64.8	81.0					
Jul-12	12.9	20.6	34.3	47.3	62.4	17.0	26.6	45.0	61.1	77.3					
Aug-12	15.8	23.3	37.7	50.7	66.2	19.3	30.1	46.7	62.2	78.4					
Sep-12	14.6	22.1	36.3	48.8	63.4	17.8	28.5	47.9	64.1	79.3					
Oct-12	16.7	25.0	38.5	50.2	63.4	17.9	28.4	45.9	61.6	77.6					
Nov-12	18.1	24.8	39.4	51.8	65.5	19.7	28.3	45.5	61.5	77.6					
Dec-12	13.3	20.3	34.5	47.8	62.2	13.5	22.5	42.0	58.4	75.3					
Jan-13	11.5	18.8	33.3	47.1	61.8	14.5	24.8	43.8	60.4	78.4					
Feb-13	13.5	21.3	37.1	51.6	66.9	14.0	24.3	45.3	64.2	82.1					
<b>Members</b>															
2008-09	14.3	21.7	38.2	55.8	73.3	13.6	23.6	43.6	61.2	75.4	<b>NA</b>				
2009-10	13.3	21.1	37.3	53.3	71.5	14.9	24.0	41.8	57.8	72.6					
2010-11	13.3	21.6	36.6	51.9	70.2	14.3	23.8	42.9	58.6	73.0					
2011-12	15.1	24.5	40.0	55.0	72.4	14.8	25.3	46.3	62.2	77.0					
2012-13\$	14.6	22.3	38.5	54.9	71.7	14.3	24.7	46.5	62.9	77.0					
Apr-12	15.5	23.4	39.4	54.9	72.0	15.6	25.8	46.9	63.6	78.2					
May-12	16.2	24.3	40.6	56.2	72.4	15.4	26.2	48.7	65.2	79.5					
Jun-12	14.9	23.6	40.0	56.6	73.1	15.7	26.3	46.9	63.7	78.4					
Jul-12	15.2	23.9	39.3	55.2	71.7	15.2	25.6	47.0	63.8	78.4					
Aug-12	15.4	22.9	38.6	54.6	71.8	14.3	24.5	45.2	62.5	77.2					
Sep-12	15.4	23.6	39.6	55.2	71.7	15.0	25.7	47.7	64.2	78.6					
Oct-12	16.5	25.4	40.6	55.8	72.3	14.3	24.4	45.1	61.8	76.7					
Nov-12	16.0	24.5	40.5	55.6	71.9	14.0	24.0	45.7	61.9	76.5					
Dec-12	16.0	23.6	38.9	54.3	70.8	14.4	24.8	45.0	61.2	76.2					
Jan-13	16.5	24.7	40.8	55.7	71.3	14.6	25.9	47.0	63.0	77.9					
Feb-13	21.9	33.2	48.9	62.3	76.3	13.6	25.5	48.9	65.3	79.3					

Note: Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

NA: Not Applicable

\$ indicates as on last trading day of Feb. 2013.

Source: BSE, NSE and MCX-SX.

Table 29: Settlement Statistics for Cash Segment of BSE

Year/ Month	No. of Trades (Lakh)	Traded Quantity (Lakh)	Delivered Quantity (Lakh)	Percent of De- livered Quan- tity to Traded Quantity	Turnover (₹ crore)	Delivered Value (₹ crore)	Percent of De- livered Value to Total Turnover	Delivered Quantity in Demat Mode (Lakh)	Per- cent of Demat Delivered Quantity to Total Delivered Quantity	Delivered Value in Demat Mode (₹ crore)	Per- cent of Demat Delivered Value to Total Delivered Value	Short Delivery (Auc- tioned quantity) (Lakh)	Percent of Short Deliv- ery to Delivery Quantity	Funds Pay-in (₹ crore)	Securi- ties Pay- in (₹ crore)	Settle- ment Guaran- tee Fund (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2008-09	5,408	7,39,601	1,96,630	26.6	11,00,074	2,30,332	20.9	1,96,096	99.7	2,30,173	99.9	740	0.4	84,841	2,30,332	3,624
2009-10	6,056	11,36,513	3,63,578	32.0	13,78,809	3,11,364	22.6	3,63,500	100.0	3,11,352	100.0	1,769	0.5	99,102	3,11,364	4,398
2010-11	5,285	9,90,776	3,76,890	38.0	11,05,027	3,02,126	27.3	3,74,277	99.3	3,02,082	100.0	1,323	0.4	88,072	3,02,126	4,138
2011-12	3,944	6,54,137	2,55,999	39.1	6,67,498	1,81,560	27.2	2,55,990	100.0	1,81,557	100.0	928	0.4	65,978	1,81,560	3,335
2012-13\$	3,016	5,22,115	2,21,751	42.5	5,09,030	1,54,290	30.3	2,20,684	99.5	1,54,262	100.0	568	0.3	59,655	1,54,290	3,047
Apr-12	253	41,605	16,330	39.2	42,305	12,174	28.8	16,329	100	12,174	100	73	0.4	4,493	12,174	3,240
May-12	269	41,953	16,528	39.4	41,655	10,211	24.5	16,528	100	10,211	100	40	0.2	3,571	10,211	3,139
Jun-12	255	39,880	16,011	40.1	44,315	13,454	30.4	16,010	100	13,454	100	32	0.2	6,875	13,454	3,134
Jul-12	280	47,728	19,563	41.0	44,475	13,100	29.5	19,563	100	13,100	100	54	0.3	5,085	13,100	3,040
Aug-12	270	41,623	17,774	42.7	42,789	13,055	30.5	17,774	100	13,055	100	48	0.3	5,155	13,055	3,075
Sep-12	278	45,209	19,003	42.0	45,501	14,577	32.0	18,779	99	14,572	100	62	0.3	5,095	14,577	3,015
Oct-12	298	53,435	22,976	43.0	51,030	16,326	32.0	22,134	96	16,304	100	40	0.2	6,096	16,326	3,010
Nov-12	271	47,510	19,635	41.3	47,783	13,484	28.2	19,635	100	13,484	100	45	0.2	4,887	13,484	3,021
Dec-12	285	54,235	22,823	42.1	50,377	15,796	31.4	22,823	100	15,796	100	48	0.2	5,962	15,796	3,088
Jan-13	318	63,121	28,950	45.9	56,662	17,742	31.3	28,950	100	17,741	100	62	0.2	6,026	17,742	3,076
Feb-13	240	45,816	22,159	48.4	42,138	14,371	34.1	22,159	100	14,371	100	64	0.3	6,411	14,371	3,047

\$ indicates as on last trading day of Feb. 2013.

Source: BSE.

Table 30: Settlement Statistics for Cash Segment of NSE

Month/ Year	No. of Trades (Lakh)	Traded Quantity (Lakh)	Delivered Quantity (Lakh)	Percent of De- livered Quan- tity to Traded Quantity	Turnover (₹ crore)	Delivered Value (₹ crore)	Percent of De- livered Value to Total Turnover	Delivered Quantity in Demat Mode (Lakh)	Percent of De- mat De- livered Quantity to Total Delivered Quantity	Delivered Value in Demat Mode (₹ crore)	Percent of De- mat De- livered Value to Total Delivered Value	Short Delivery (Auc- tioned quantity) (Lakh)	Percent of Short Delivery to Deliv- ery	Funds Pay-in (₹ crore)	Securi- ties Pay-in (₹ crore)	Settle- ment Guaran- tee Fund (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2008-09	13,639	14,18,928	3,03,299	21.4	27,49,450	6,10,498	22.2	3,03,299	100.0	6,10,498	100.0	625	0.2	2,20,704	6,10,498	4,844
2009-10	16,788	22,05,878	4,73,952	21.5	41,29,214	9,16,460	22.2	4,73,952	100.0	9,16,460	100.0	862	0.2	2,78,387	9,16,460	5,547
2010-11	15,480	18,10,910	4,97,367	27.5	35,65,195	9,78,015	27.4	4,97,367	100.0	9,78,015	100.0	903	0.2	2,93,357	9,79,269	5,100
2011-12	14,372	16,05,205	4,43,232	27.6	28,03,889	7,84,407	28.0	4,43,232	100.0	7,84,407	100.0	702	0.2	2,51,754	7,85,268	4,821
2012-13\$	12,425	15,08,326	4,19,450	27.8	24,80,429	7,29,297	29.4	4,19,450	100.0	7,29,297	100.0	597	0.1	2,27,461	7,29,955	4,875
Apr-12	1,013	1,19,753	32,747	27.3	2,04,919	57,871	28.2	32,747	100.0	57,871	100.0	60	0.2	18,089	57,926	4,941
May-12	1,133	1,26,435	32,508	25.7	2,10,631	55,132	26.2	32,508	100.0	55,132	100.0	39	0.1	15,948	55,180	4,705
Jun-12	1,066	1,24,110	32,525	26.2	2,02,661	55,541	27.4	32,525	100.0	55,541	100.0	37	0.1	18,975	55,583	4,772
Jul-12	1,101	1,41,146	38,905	27.6	2,14,398	63,834	29.8	38,905	100.0	63,834	100.0	56	0.1	19,277	63,888	4,643
Aug-12	1,047	1,17,461	32,920	28.0	1,98,766	57,289	28.8	32,920	100.0	57,289	100.0	67	0.2	16,182	57,341	4,673
Sep-12	1,134	1,37,120	39,711	29.0	2,31,871	73,978	31.9	39,711	100.0	73,978	100.0	60	0.2	27,484	74,034	5,009
Oct-12	1,202	1,53,616	43,373	28.2	2,51,868	74,023	29.4	43,373	100.0	74,023	100.0	50	0.1	22,485	74,077	4,761
Nov-12	1,020	1,21,292	33,164	27.3	2,00,939	56,211	28.0	33,164	100.0	56,211	100.0	51	0.2	15,207	56,270	5,032
Dec-12	1,231	1,62,624	46,033	28.3	2,60,516	77,005	29.6	46,033	100.0	77,005	100.0	67	0.2	23,090	77,091	4,775
Jan-13	1,339	1,72,052	48,786	28.4	2,83,698	87,391	30.8	48,786	100.0	87,391	100.0	52	0.1	26,148	87,447	4,701
Feb-13	1,139	1,32,717	38,778	29.2	2,20,163	71,022	32.3	38,778	100.0	71,022	100.0	58	0.2	24,577	71,118	4,875

\$ indicates as on last trading day of Feb. 2013.

Source: NSE.

Table 31: Settlement Statistics for Cash Segment of MCX-SX

Month/ Year	No. of Trades (Lakh)	Traded Quantity (Lakh)	Delivered Quantity (Lakh)	Percent of De- livered Quan- tity to Traded Quantity	Turnover (₹ crore)	Delivered Value (₹ crore)	Percent of De- livered Value to Total Turnover	Delivered Quantity in Demat Mode (Lakh)	Per- cent of Demat Delivered Quantity to Total Delivered Quantity	Delivered Value in Demat Mode (₹ crore)	Per- cent of Demat Delivered Value to Total Delivered Value	Short Delivery (Auc- tioned quantity) (Lakh)	Percent of Short Delivery to Deliv- ery	Funds Pay-in (₹ crore)	Securi- ties Pay-in (₹ crore)	Settle- ment Guaran- tee Fund (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2008-09																
2009-10																
2010-11																
2011-12																
2012-13\$	0	1	0	9.1	3	0	18.2	0	100.0	0	100.0	0	0.1	0	0	59
Apr-12																
May-12																
Jun-12																
Jul-12																
Aug-12																
Sep-12																
Oct-12																
Nov-12																
Dec-12																
Jan-13																
Feb-13	0	1	0	9.1	3	0	18.2	0	100.0	0	100.0	0	0.1	0	0	59

Note: Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

NA : Not Applicable

\$ indicates as on last trading day of Feb. 2013.

Source: MCX-SX.

Table 32: Equity Derivatives Segment at BSE (Turnover in Notional Value)

Month/ Year	No. of Trading Days	Index Futures		Stock Futures		Index Options		Stock Options		Total		Open Interest at the end of					
		No. of Contracts (₹ crore)	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Call	Put	No. of Contracts	Turnover (₹ crore)	Call	Put	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2008-09	243	4,95,830	11,757	299	9	251	6	122	3	0	0	0	0	4,96,502	11,775	22	0
2009-10	244	3,744	96	6	0	5,276	138	0	0	0	0	0	0	9,026	234	0	0
2010-11	254	5,613	154	0	0	0	0	10	0	0	0	0	0	5,623	154	4	0
2011-12	249	70,73,334	1,78,449	3,26,342	10,216	72,06,514	2,00,090	1,75,69,130	4,18,253	39,848	1,277	7,657	192	3,22,22,825	8,08,476	28,176	736
2012-13\$	230	46,08,444	1,19,601	49,188	1,462	11,28,85,378	31,29,400	13,53,08,224	36,40,436	45,569	1,381	88,159	2,223	25,29,84,962	68,94,504	86,079	2,402
Apr-12	20	12,12,385	31,589	1,299	36	57,59,235	1,52,036	71,42,747	1,86,056	0	0	0	0	1,41,15,666	3,69,717	44,311	1,151
May-12	22	8,70,652	20,859	123	3	1,56,67,152	3,94,654	85,81,476	2,08,777	0	0	147	3	2,51,19,550	6,24,296	59,434	1,446
Jun-12	21	8,32,231	20,776	0	0	1,44,16,081	3,69,439	1,37,38,214	3,42,264	0	0	241	5	2,89,86,767	7,32,483	84,988	1,741
Jul-12	22	6,70,155	17,575	404	10	1,71,29,411	4,49,790	2,01,12,340	5,10,755	313	8	195	5	3,79,12,818	9,78,143	88,708	2,294
Aug-12	21	3,32,146	8,818	1,059	29	1,47,76,020	4,11,722	1,77,15,286	4,53,745	699	19	1,136	23	3,28,26,346	8,74,355	90,861	2,397
Sep-12	20	1,63,740	4,516	1,799	46	67,05,226	1,89,450	42,32,131	1,11,162	737	18	6,052	127	1,11,09,685	3,05,319	78,946	2,237
Oct-12	21	1,27,788	3,636	1,322	40	67,30,201	1,97,741	75,38,171	2,09,279	877	23	5,817	128	1,44,04,176	4,10,845	99,755	2,789
Nov-12	20	79,823	2,274	459	13	66,20,444	1,92,301	1,26,68,686	3,51,868	717	18	5,025	107	1,93,75,154	5,46,582	48,792	1,438
Dec-12	20	80,551	2,400	836	25	94,73,292	2,87,385	2,11,79,366	6,09,725	3,396	95	9,695	222	3,07,47,136	8,99,853	68,370	2,028
Jan-13	23	1,20,434	3,674	21,272	670	1,27,57,701	3,99,389	1,75,96,644	5,18,795	9,526	323	20,757	592	3,05,26,334	9,23,441	7,341	219
Feb-13	20	1,18,539	3,484	20,615	590	28,50,615	85,494	48,03,163	1,38,011	29,304	879	39,094	1,012	78,61,330	2,29,470	86,079	2,402

\$ indicates as on last trading day of Feb. 2013.

Notional Turnover = (Strike Price + Premium) \* Quantity.

Source: BSE.

Table 33: Equity Derivatives Segment at NSE (Turnover in Notional Value)

Month/ Year	No. of Trading Days	Index Futures		Stock Futures		Index Options		Stock Options				Total		Open Interest at the end of			
		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Call	Put	No. of Contracts	Turnover (₹ crore)	Call	Put	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2008-09	243	21,04,28,103	35,70,111	22,15,77,980	34,79,642	11,04,31,974	20,02,544	10,16,56,470	17,28,957	97,62,968	1,71,843	35,33,002	57,384	65,73,90,497	1,10,10,482	32,27,759	57,705
2009-10	244	17,83,06,889	39,34,389	14,55,91,240	51,95,247	16,76,83,928	40,49,266	17,56,95,595	39,78,699	1,06,14,147	3,89,158	34,02,123	1,16,907	67,92,93,922	1,76,63,665	34,89,790	97,978
2010-11	254	16,50,23,653	43,56,755	18,60,41,459	54,95,757	31,45,33,244	90,90,702	33,61,05,313	92,74,664	2,42,73,560	7,77,109	82,34,833	2,53,235	103,42,12,062	2,92,48,221	36,90,373	1,01,816
2011-12	249	14,61,88,740	35,77,998	15,83,44,617	40,74,671	42,80,34,677	1,15,54,301	43,59,83,059	1,11,65,731	2,45,65,283	6,71,770	1,19,29,088	3,05,261	120,50,45,464	3,13,49,732	33,44,473	89,049
2012-13*	230	8,90,43,418	23,22,367	13,67,44,471	38,99,540	36,78,84,480	1,03,76,917	36,99,98,791	99,88,030	3,89,00,310	11,92,226	2,18,33,343	6,26,478	102,44,04,813	2,84,05,558	33,66,109	96,291
Apr-12	20	92,18,725	2,28,989	1,07,39,998	3,03,853	2,92,80,635	7,94,304	3,01,15,955	7,79,556	22,47,374	66,906	12,09,497	33,709	8,28,12,184	22,07,317	34,59,455	89,002
May-12	22	1,14,44,310	2,66,002	1,27,48,867	3,03,008	4,06,65,171	10,43,274	4,07,86,898	9,94,663	29,24,787	74,827	15,82,675	38,070	11,01,52,708	27,19,843	33,75,635	80,736
Jun-12	21	1,10,66,729	2,64,304	1,24,82,626	3,04,796	3,64,55,948	9,54,461	4,08,05,513	10,09,016	26,63,531	69,776	15,38,086	38,353	10,50,12,433	26,40,706	38,76,435	1,02,040
Jul-12	22	90,49,837	2,24,504	1,24,36,098	3,35,785	3,37,04,366	9,02,157	3,32,78,441	8,55,034	29,73,873	87,361	17,38,965	48,242	9,31,81,580	24,53,083	42,61,297	1,10,888
Aug-12	21	78,81,956	1,99,628	1,16,75,491	3,15,699	3,19,96,945	8,72,182	3,43,62,496	9,00,817	31,94,140	92,736	18,80,897	51,106	9,09,91,925	24,32,169	38,51,378	99,959
Sep-12	20	78,15,624	2,06,910	1,24,41,509	3,49,877	3,28,73,601	9,31,514	3,45,84,867	9,39,078	36,17,771	1,07,683	20,30,624	56,886	9,33,63,996	25,91,948	41,04,440	1,17,367
Oct-12	21	79,25,535	2,16,004	1,29,92,449	3,88,103	3,34,59,534	9,78,240	3,30,35,666	9,29,356	40,30,434	1,31,361	23,53,557	71,145	9,37,97,175	27,14,209	45,04,745	1,23,027
Nov-12	20	61,69,741	1,69,757	1,22,03,483	3,49,431	3,15,29,901	9,18,051	3,06,96,054	8,63,008	38,49,301	1,18,162	21,24,794	61,408	8,65,73,274	24,79,817	41,43,519	1,19,945
Dec-12	20	60,81,895	1,76,492	1,28,74,846	3,92,327	3,32,53,763	10,06,468	3,04,29,780	8,87,505	38,42,161	1,21,488	18,97,239	56,112	8,83,79,684	26,40,393	36,84,066	1,11,815
Jan-13	23	63,37,412	1,90,094	1,46,48,279	4,95,366	3,19,28,225	9,86,555	3,28,38,191	9,80,384	55,90,423	1,93,297	33,11,826	1,05,300	9,46,54,356	29,50,975	31,42,662	97,245
Feb-13	20	60,51,654	1,79,682	1,15,00,825	3,61,294	3,27,36,391	9,89,732	2,90,64,930	8,49,614	39,66,515	1,28,628	21,65,183	66,147	8,54,85,498	25,75,097	33,66,109	96,291

\* \$ indicates as on last trading day of Feb. 2013.

Notional Turnover = (Strike Price + Premium) \* Quantity.

Source: NSE.

Table 34: Equity Derivatives Segment at MCX-SX (Turnover in Notional Value)

Month/ Year	No. of Trading Days	Index Futures		Stock Futures		Index Options				Stock Options				Total		Open Interest at the end of		
		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Call		Put		Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)
						No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
2008-09																		
2009-10																		
2010-11																		
2011-12																		
2012-13\$	14	NA	NA	6,154	152	NA	NA	NA	NA	7	0	1	0	6,162	153	195	6	
Apr-12																		
May-12																		
Jun-12																		
Jul-12																		
Aug-12																		
Sep-12																		
Oct-12																		
Nov-12																		
Dec-12																		
Jan-13																		
Feb-13	14	NA	NA	6,154	152	NA	NA	NA	NA	7	0	1	0	6,162	153	195	6	

Note: Equity Derivative segment of MCX-SX commenced its operations from Feb 11, 2013.

Notional Turnover = (Strike Price + Premium) \* Quantity.

NA : Not Applicable

\$ indicates as on last trading day of Feb. 2013.

Source: MCX-SX.

Table 35: Equity Derivatives Trading at BSE during February 2013 (Turnover in Notional Value)

Date	Index Futures		Stock Futures		Index Options				Stock Options				Total Turnover		Open Interest at the end of the day			
	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Calls		Puts		No. of Contracts	Turnover (₹ crore)	Calls		Puts		No. of Contracts	Turnover (₹ crore)	No. of contracts	Value (₹ crore)
					6	7	8	9			10	11	12	13				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1-Feb-13	6,719	202	1,510	50	32,790	1,009	3,27,278	9,595	0	0.0000	173	4	3,68,470	10,861	22,665	673		
4-Feb-13	7,764	232	1,707	57	17,213	526	2,57,658	7,551	20	1	397	10	2,84,759	8,376	38,881	1,152		
5-Feb-13	6,877	204	1,620	51	4,05,796	12,328	10,344	301	31	1	572	13	4,25,240	12,898	48,201	1,419		
6-Feb-13	9,832	291	1,731	52	16,950	517	4,89,489	14,241	193	6	819	20	5,19,014	15,127	58,601	1,721		
7-Feb-13	6,928	205	1,677	54	64,906	1,980	2,89,563	8,418	3,467	107	3,408	92	3,69,949	10,857	65,240	1,917		
8-Feb-13	6,149	182	864	27	29,379	895	3,16,859	9,211	354	14	318	8	3,53,923	10,337	77,730	2,274		
11-Feb-13	3,370	99	517	14	18,197	549	1,89,924	5,443	202	7	1,266	33	2,13,476	6,144	81,849	2,388		
12-Feb-13	3,353	98	488	14	13,051	394	3,32,013	9,523	146	4	1,582	43	3,50,633	10,076	82,372	2,413		
13-Feb-13	2,196	65	1,539	36	89,961	2,750	3,95,875	11,446	1,195	39	1,727	44	4,92,493	14,380	85,942	2,518		
14-Feb-13	3,122	92	1,127	26	85,101	2,562	1,44,902	4,201	5,388	171	4,580	116	2,44,220	7,167	82,020	2,400		
15-Feb-13	2,136	62	347	9	18,008	541	2,27,336	6,475	115	3	343	9	2,48,285	7,100	89,708	2,620		
18-Feb-13	2,165	63	625	14	23,068	695	2,69,138	7,640	534	16	440	11	2,95,970	8,440	89,222	2,609		
19-Feb-13	9,041	266	962	22	4,85,677	14,587	46,736	1,351	823	28	1,529	44	5,44,768	16,298	92,323	2,722		
20-Feb-13	7,525	223	897	25	33,201	1,001	4,41,552	12,757	574	21	1,630	48	4,85,379	14,075	91,791	2,701		
21-Feb-13	10,433	306	940	27	3,66,964	11,008	17,037	495	4,201	119	7,487	195	4,07,062	12,150	89,978	2,608		
22-Feb-13	7,899	230	1,037	27,9182	2,79,994	8,324	71,513	1,990	918	26	1,843	46	3,63,204	10,644	90,924	2,629		
25-Feb-13	6,177	180	924	25,5513	2,64,678	7,863	32,903	947	1,384	35	1,316	31	3,07,382	9,083	91,092	2,635		
26-Feb-13	4,379	126	789	20,5077	3,66,123	10,888	34,181	980	1,608	45	1,439	36	4,08,519	12,096	96,130	2,732		
27-Feb-13	3,975	114	718	20,0216	1,07,153	3,176	5,82,251	16,242	2,665	73	2,229	55	6,98,991	19,681	78,144	2,230		
28-Feb-13	8,499	244	596	18,2045	1,32,405	3,901	3,26,611	9,202	5,486	163	5,996	153	4,79,593	13,682	86,079	2,402		

Notional Turnover = (Strike Price + Premium) \* Quantity.

Index Futures, Index Options, Stock Options and Stock Futures were introduced in September 2000, September 2001, September 2001 and November 2001, respectively.

Open interest value is computed as Underlying close price\*Quantity.

Source : BSE.

Table 36: Equity Derivatives Trading at NSE during February 2013 (Turnover in Notional Value)

Date	Index Futures		Stock Futures		Index Options				Stock Options				Total Turnover		Open Interest at the end of the day			
	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Calls		Puts		No. of Contracts	Turnover (₹ crore)	Calls		Puts		No. of Contracts	Turnover (₹ crore)	No. of contracts	Value (₹ crore)
					No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)			No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1-Feb-13	1,98,318	6,088	4,62,214	15,282	8,88,391	27,808	9,34,616	27,810	1,55,431	5,298	86,405	2,711	27,25,375	84,996	34,67,765	1,06,707		
4-Feb-13	2,22,727	6,796	4,54,637	15,102	10,08,764	31,465	8,69,820	25,918	1,56,213	5,421	80,746	2,589	27,92,907	87,290	36,84,247	1,12,636		
5-Feb-13	2,15,610	6,531	4,35,833	14,414	10,78,578	33,396	10,29,311	30,392	1,51,051	5,271	76,220	2,414	29,86,603	92,417	38,05,654	1,15,684		
6-Feb-13	1,64,122	4,975	4,11,939	13,579	8,31,630	25,652	6,86,484	20,445	1,44,884	4,980	72,942	2,296	23,12,001	71,928	39,70,850	1,20,804		
7-Feb-13	2,62,520	7,920	4,37,955	14,397	12,91,271	39,716	11,74,087	34,737	1,63,345	5,577	80,590	2,567	34,09,768	1,04,914	41,40,657	1,25,169		
8-Feb-13	2,35,657	7,074	4,46,169	14,633	11,37,433	34,869	10,88,501	32,147	1,77,859	5,956	93,300	2,967	31,78,919	97,646	43,17,750	1,29,538		
11-Feb-13	1,72,234	5,159	3,21,068	10,290	9,82,930	30,048	8,51,623	24,956	1,29,675	4,266	67,774	2,088	25,25,304	76,808	43,98,207	1,31,967		
12-Feb-13	1,96,240	5,905	4,28,011	13,841	10,09,524	30,809	9,92,826	29,151	1,67,558	5,677	88,975	2,770	28,83,134	88,154	44,56,367	1,34,032		
13-Feb-13	2,37,093	7,159	4,82,385	15,792	10,22,145	31,308	10,74,616	31,655	2,17,720	7,333	1,22,934	3,879	31,56,893	97,126	45,36,528	1,36,121		
14-Feb-13	2,56,287	7,684	5,97,514	18,570	13,17,178	40,115	12,62,887	37,113	3,93,184	12,323	2,33,536	6,831	40,60,586	1,22,635	46,18,486	1,37,430		
15-Feb-13	2,73,553	8,145	4,51,023	14,158	16,81,724	51,011	13,95,653	40,624	2,17,566	6,893	1,23,549	3,683	41,43,068	1,24,515	47,22,652	1,40,496		
18-Feb-13	1,48,934	4,454	3,45,295	10,936	10,55,784	32,029	9,03,520	26,412	1,48,953	4,791	79,568	2,425	26,82,054	81,046	48,35,005	1,44,366		
19-Feb-13	2,18,443	6,544	4,27,784	13,477	13,42,690	40,708	11,97,387	35,110	1,78,594	5,731	90,819	2,769	34,55,717	1,04,339	48,58,003	1,46,272		
20-Feb-13	1,76,032	5,295	4,63,683	14,556	12,30,607	37,498	12,36,769	36,350	1,89,557	5,992	99,594	2,982	33,96,242	1,02,673	49,09,886	1,47,808		
21-Feb-13	3,73,558	11,113	5,54,394	17,462	21,13,227	64,013	20,76,553	60,821	2,13,022	6,819	1,27,283	3,848	54,58,037	1,64,076	51,23,789	1,51,462		
22-Feb-13	2,44,145	7,220	5,32,180	16,575	15,66,307	47,208	13,67,424	39,869	1,98,660	6,337	1,07,571	3,288	40,16,287	1,20,497	51,89,754	1,53,504		
25-Feb-13	3,96,581	11,702	7,21,216	22,093	20,19,478	60,749	16,99,855	49,457	1,95,247	6,203	94,343	2,900	51,26,720	1,53,104	52,59,324	1,55,488		
26-Feb-13	6,07,790	17,736	8,86,818	27,123	27,33,764	81,666	21,48,009	62,268	2,27,854	7,069	1,22,209	3,680	67,26,444	1,99,542	55,02,072	1,59,925		
27-Feb-13	4,43,275	12,920	10,16,377	30,542	27,60,939	81,994	22,09,770	63,794	2,13,065	6,619	1,14,466	3,432	67,57,892	1,99,301	55,99,010	1,63,985		
28-Feb-13	10,08,535	29,261	16,24,330	48,473	56,64,027	1,67,670	48,65,219	1,40,584	3,27,077	10,073	2,02,359	6,029	1,36,91,547	4,02,091	33,66,109	96,291		

Notional Value of Outstanding Contracts for OPTSTK - Open Interest \* Close price of Underlying security.

Notional Value of Outstanding Contracts for OPTIDX - Open Interest \* Close price S&P CNX Nifty.

Notional Turnover = (Strike Price + Premium) \* Quantity.

Index Futures, Index Options, Stock Options and Stock Futures were introduced in September 2000, September 2001, September 2001 and November 2001, respectively.

Open interest value is computed as Underlying close price\*Quantity.

Source : NSE.

Table 37: Equity Derivatives Trading at MCX-SX during February 2013 (Turnover in Notional Value)

Date	Index Futures		Stock Futures		Index Options				Stock Options				Total Turnover		Open Interest at the end of the day			
	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Calls	No. of Contracts	Turnover (₹ crore)	Puts	No. of Contracts	Turnover (₹ crore)	Calls	No. of Contracts	Turnover (₹ crore)	Puts	No. of Contracts	Turnover (₹ crore)	No. of contracts	Value (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1-Feb-13																		
4-Feb-13																		
5-Feb-13																		
6-Feb-13																		
7-Feb-13																		
8-Feb-13																		
11-Feb-13			524	12					4	0	0	1	0	0	529	12	86	2
12-Feb-13			891	21					0	0	0	0	0	0	891	21	99	3
13-Feb-13			514	13					0	0	0	0	0	0	514	13	142	4
14-Feb-13			287	7					0	0	0	0	0	0	287	7	142	4
15-Feb-13			345	8					0	0	0	0	0	0	345	8	132	4
18-Feb-13			450	10					2	0	0	0	0	0	452	10	132	4
19-Feb-13			623	15					0	0	0	0	0	0	623	15	145	4
20-Feb-13			414	11					0	0	0	0	0	0	414	11	179	6
21-Feb-13			292	8					0	0	0	0	0	0	292	8	186	6
22-Feb-13			469	11					0	0	0	0	0	0	469	11	180	6
25-Feb-13			353	9					0	0	0	0	0	0	353	9	190	6
26-Feb-13			440	12					1	0	0	0	0	0	441	12	213	7
27-Feb-13			362	10					0	0	0	0	0	0	362	10	223	7
28-Feb-13			190	5					0	0	0	0	0	0	190	5	195	6

NA

Note: Equity Derivative segment of MCX-SX commenced its operations from Feb 11, 2013.

NA : Not Applicable

Notional Value of Outstanding Contracts for OPTSTK - Open Interest \* Close price of Underlying security.

Notional Value of Outstanding Contracts for OPTIDX - Open Interest \* Close price S&P CNX Nifty.

Notional Turnover = (Strike Price + Premium) \* Quantity.

Index Futures, Index Options, Stock Options and Stock Futures were introduced in September 2000, September 2001, September 2001 and November 2001, respectively.

Open interest value is computed as Underlying close price\*Quantity.

Source : MCX-SX.

**Table 38: Settlement Statistics in Equity Derivatives Segment at BSE, NSE and MCX-SX**  
(₹ crore)

Month/ Year	BSE						NSE						MCX-SX					
	Index/Stock Futures		Index/Stock Options		Settle- ment Gu- rantee Fund	Total	Index/Stock Futures		Index/Stock Options		Settle- ment Gu- rantee Fund	Total	Index/Stock Futures		Index/Stock Options		Settle- ment Gu- rantee Fund	
	MTM Settle- ment	Final Settle- ment	Pre- mium Settle- ment	Exer- cise Settle- ment			MTM Settle- ment	Final Settle- ment	Pre- mium Settle- ment	Exer- cise Settle- ment			MTM Settle- ment	Final Settle- ment	Pre- mium Settle- ment	Exer- cise Settle- ment		MTM Settle- ment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2008-09	110.4	2.7	0.1	0.0	113.2	81.5	75,194	1,498	10,960	4,188	91,840	23,656						
2009-10	0.5	0.0	0.1	0.0	0.6	72.2	60,656	1,395	11,011	3,881	76,943	31,572						
2010-11	1.2	0.0	0.0	0.0	1.2	70.7	67,288	1,591	12,703	2,119	83,701	29,759						
2011-12	65.0	11.1	38.4	77.4	191.8	296.7	56,663	1,274	12,798	1,562	72,296	25,377						
2012-13\$	1,772	19	29,772	32	31,596	436	38,271	1,087	10,812	1,397	51,568	28,325	0	0	0	0	1	162
Apr-12	71	0.3	3,326	1.7	3,399	309	2,884	33	899	56	3,873	24,651						
May-12	151	1.7	4,605	5.8	4,764	415	4,280	52	1,041	93	5,466	23,936						
Jun-12	272	0.9	5,517	3.4	5,794	423	3,399	29	1,092	124	4,645	24,194						
Jul-12	294	6.6	7,631	4.8	7,936	438	3,458	163	1,402	74	5,098	25,822						
Aug-12	176	2.6	1,150	2.7	1,331	384	2,375	60	1,024	64	3,522	25,810						
Sep-12	217	1.1	617	1.3	837	338	3,273	66	1,062	146	4,547	27,684						
Oct-12	208	0.6	1,199	0.9	1,409	389	3,246	45	861	47	4,199	27,688						
Nov-12	116	1.7	1,482	3.7	1,604	444	3,362	133	826	134	4,454	27,850						
Dec-12	91	1.5	1,906	0.9	1,999	392	3,129	78	906	342	4,455	27,251						
Jan-13	96	0.7	1,545	2.3	1,644	445	4,661	48	858	115	5,682	28,818						
Feb-13	79	1.72	794	4.91	880	436	4,205	382	840	201	5,628	28,325	0	0	0	0	1	162

\$ indicates as on last trading day of Feb. 2013.

Source: BSE, NSE and MCX-SX.

**Table 39: Categorywise Share of Turnover & Open Interest in Equity Derivative Segment of BSE**

Month	Percentage Share in Turnover					Percentage Share in Open Interest				
	Pro	FII	Mutual Funds	Banks	Others	Pro	FII	Mutual Funds	Banks	Others
Jan-12	57.00	0.00	0.00	0.00	43.00	63.48	0.00	0.00	0.00	36.52
Feb-12	85.00	0.00	0.00	0.00	15.00	55.13	0.00	0.00	0.00	44.87
Mar-12	68.00	0.00	0.00	0.00	32.00	34.04	0.00	0.00	0.00	65.96
Apr-12	76.00	0.00	0.00	0.00	24.00	37.77	0.00	0.00	0.00	62.23
May-12	78.00	0.00	0.00	0.00	22.00	33.49	0.00	0.00	0.00	66.51
Jun-12	86.00	0.00	0.00	0.00	14.00	31.02	0.00	0.00	0.00	68.98
Jul-12	82.00	0.00	0.00	0.00	18.00	46.93	0.00	0.00	0.00	53.07
Aug-12	83.00	0.00	0.00	0.00	17.00	68.98	0.00	0.00	0.00	31.02
Sep-12	73.00	0.00	0.00	0.00	27.00	79.11	1.89	0.00	0.00	19.00
Oct-12	89.72	0.54	0.00	0.00	9.74	58.90	7.04	0.00	0.00	34.06
Nov-12	15.00	1.00	0.00	0.00	84.00	63.41	5.09	0.00	0.00	31.49
Dec-12	88.50	0.00	0.00	0.00	11.50	64.53	2.16	0.00	0.00	33.31
Jan-13	90.47	0.00	0.00	0.00	9.52	35.78	4.72	0.00	0.00	59.50
Feb-13	85.36	0.00	0.00	0.00	14.64	50.43	1.77	0.00	0.00	47.80

Source : BSE.

**Table 40: Categorywise Share of Turnover & Open Interest in Equity Derivative Segment of NSE**

Month	Percentage Share in Turnover					Percentage Share in Open Interest				
	Pro	FII	Mutual Funds	Banks	Others	Pro	FII	Mutual Funds	Banks	Others
Jan-12	43.67	16.73	0.26	0.00	39.34	23.01	32.77	2.21	0.00	42.01
Feb-12	41.84	17.62	0.24	0.00	40.30	20.02	36.93	2.43	0.00	40.62
Mar-12	43.25	18.88	0.20	0.00	37.66	20.11	33.17	2.61	0.00	44.10
Apr-12	44.37	16.95	0.17	0.00	38.52	21.60	31.17	2.63	0.00	44.61
May-12	44.32	18.65	0.22	0.00	36.81	20.99	36.04	4.40	0.00	38.57
Jun-12	44.09	18.25	0.20	0.00	37.45	20.02	33.85	3.70	0.00	42.44
Jul-12	46.62	14.38	0.15	0.00	38.85	19.87	32.69	3.09	0.00	44.34
Aug-12	47.58	14.83	0.16	0.00	37.43	19.11	34.57	3.21	0.00	43.12
Sep-12	47.64	14.55	0.13	0.00	37.68	18.15	35.43	2.65	0.00	43.76
Oct-12	46.24	15.41	0.09	0.00	38.26	18.42	34.24	2.69	0.00	44.65
Nov-12	46.41	13.77	0.08	0.00	39.74	18.92	33.00	2.94	0.00	45.14
Dec-12	46.31	14.53	0.08	0.00	39.07	19.51	32.24	2.54	0.00	45.71
Jan-13	44.34	15.53	0.09	0.00	40.04	17.17	36.25	3.12	0.00	43.46
Feb-13	46.60	15.12	0.16	0.00	38.12	16.34	36.30	3.49	0.00	43.87

Source : NSE.

**Table 41: Instrumentwise Turnover in Index Derivatives at BSE**

Month	Turnover (in Percentage)								
	BSE 30 SENSEX	BSE BANKEK	BSE OIL & GAS INDEX	BSE TECK INDEX	BSE100	HANG SENG Index Futures	MICEX Index Futures	FTSE/ JSE Top40 Futures	IBOVESPA Futures
Jan-12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb-12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar-12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-12	99.81	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-12	99.66	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-12	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug-12	0.81	0.00	0.00	0.00	99.19	0.00	0.00	0.00	0.00
Sep-12	0.92	0.00	0.00	0.00	99.08	0.00	0.00	0.00	0.00
Oct-12	4.22	0.00	0.00	0.00	95.78	0.00	0.00	0.00	0.00
Nov-12	38.96	0.00	0.00	0.00	61.04	0.00	0.00	0.00	0.00
Dec-12	42.34	0.00	0.00	0.00	57.66	0.00	0.00	0.00	0.00
Jan-13	31.25	0.00	0.00	0.00	68.75	0.00	0.00	0.00	0.00
Feb-13	99.91	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00

Source: BSE.

**Table 42: Instrumentwise Turnover in Index Derivatives at NSE**

Month	Turnover (in Percentage)							
	BANKNIFTY	CNXINFRA	CNXIT	CNXPSE	FTSE100	NFTYMCAP50	NIFTY	S&P500
Jan-12	2.67	0.00	0.01	0.00	0.00	0.01	96.30	0.19
Feb-12	2.78	0.00	0.01	0.00	0.00	0.00	96.40	0.12
Mar-12	2.65	0.00	0.00	0.00	0.00	0.00	96.64	0.06
Apr-12	3.13	0.00	0.01	0.00	0.00	0.00	96.29	0.01
May-12	3.08	0.00	0.00	0.00	0.18	0.00	96.20	0.01
Jun-12	3.85	0.00	0.00	0.00	0.11	0.00	95.49	0.01
Jul-12	4.08	0.00	0.01	0.00	0.07	0.00	95.37	0.01
Aug-12	4.20	0.00	0.00	0.00	0.06	0.00	95.32	0.01
Sep-12	5.21	0.00	0.01	0.00	0.05	0.00	94.39	0.01
Oct-12	5.32	0.00	0.00	0.00	0.05	0.00	94.20	0.00
Nov-12	5.32	0.00	0.00	0.00	0.01	0.00	94.33	0.01
Dec-12	5.92	0.00	0.00	0.00	0.01	0.00	93.79	0.01
Jan-13	7.40	0.00	0.01	0.00	0.01	0.00	92.36	0.01
Feb-13	6.43	0.00	0.01	0.00	0.01	0.00	93.52	0.01

Source : NSE.

**Table 43: Trading in the Corporate Debt Market**

Month/Year	BSE		NSE		FIMMDA	
	No. of Trades	Traded Value (₹ crore)	No. of Trades	Traded Value (₹ crore)	No. of Trades	Traded Value (₹ crore)
1	2	3	4	5	6	7
2008-09	8,327	37,320	4,902	49,505	9,501	61,535
2009-10	7,408	53,323	12,522	1,51,920	18,300	1,95,955
2010-11	4,465	39,581	8,006	1,55,951	31,589	4,09,742
2011-12	6,424	49,842	11,973	1,93,435	33,136	3,50,506
2012-13\$	7,870	42,754	19,208	2,20,197	32,928	3,93,696
Apr-12	472	2,664	1,232	12,155	1,977	21,219
May-12	632	1,904	1,342	14,220	2,140	22,389
Jun-12	880	5,036	1,624	18,918	3,092	38,002
Jul-12	824	4,829	1,968	19,499	3,391	37,740
Aug-12	697	4,147	1,891	18,374	3,034	35,814
Sep-12	720	4,802	2,051	23,373	3,244	41,029
Oct-12	966	4,792	1,850	25,659	3,853	47,424
Nov-12	680	2,317	1,455	18,090	2,454	27,774
Dec-12	599	2,900	1,686	19,319	2,715	33,313
Jan-13	838	6,533	2,702	31,349	4,517	56,873
Feb-13	562	2,829	1,407	19,240	2,511	32,120

\$ indicates as on last trading day of Feb. 2013.

Source: BSE, NSE and FIMMDA.

Table 44 : Trading Statistics of Currency Derivatives Segment at NSE

Month/ Year	No. of Trading Days	Currency Futures		Currency Options				Total		Open Interest at the end of	
		No. of Contracts	Turnover (₹ crore)	Call		Put		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12
2008-09	139	3,27,38,566	1,62,563	NA	NA	NA	NA	3,27,38,566	1,62,563	2,57,554	1,313
2009-10	240	37,86,06,983	17,82,608	NA	NA	NA	NA	37,86,06,983	17,82,608	4,27,873	1,964
2010-11	249	71,21,81,928	32,79,002	2,32,97,306	1,06,506	1,41,22,841	64,280	74,96,02,075	34,49,788	30,20,562	13,690
2011-12	240	70,13,71,974	33,78,489	15,37,04,180	7,34,741	11,82,67,978	5,61,760	97,33,44,132	46,74,990	29,59,055	15,328
2012-13\$	224	62,68,09,714	34,47,938	13,33,85,476	7,35,905	11,47,47,937	6,25,302	87,49,43,127	48,09,144	48,23,407	26,399
Apr-12	18	3,72,56,978	1,95,386	66,61,632	35,102	57,65,959	29,964	4,96,84,569	2,60,451	33,22,444	17,737
May-12	22	6,13,19,344	3,37,776	1,05,29,545	58,360	1,06,41,630	57,810	8,24,90,519	4,53,946	35,04,174	19,913
Jun-12	21	5,26,71,206	2,97,769	88,62,587	50,534	80,90,560	45,316	6,96,24,353	3,93,619	35,19,170	19,918
Jul-12	22	6,01,18,966	3,35,830	1,23,46,594	69,631	1,11,46,429	61,813	8,36,11,989	4,67,274	32,67,658	18,388
Aug-12	21	4,32,48,100	2,42,267	88,15,001	49,581	66,52,073	37,059	5,87,15,174	3,28,907	33,19,129	18,694
Sep-12	19	5,15,89,559	2,82,508	1,19,46,477	65,811	90,15,497	49,273	7,25,51,533	3,97,592	34,59,475	18,451
Oct-12	20	6,77,74,606	3,62,501	1,42,36,384	76,676	1,28,49,756	68,249	9,48,60,746	5,07,426	34,37,306	18,825
Nov-12	20	5,83,50,327	3,23,518	1,34,11,866	74,418	1,27,53,397	69,940	8,45,15,590	4,67,875	45,69,734	25,176
Dec-12	20	5,81,35,350	3,21,893	1,22,17,935	67,681	1,08,11,630	59,179	8,11,64,915	4,48,753	41,02,895	22,872
Jan-13	22	7,30,27,819	4,01,632	1,90,02,754	1,04,391	1,46,75,318	80,002	10,67,05,891	5,86,025	46,65,849	25,155
Feb-13	19	6,33,17,459	3,46,859	1,53,54,701	83,722	1,23,45,688	66,697	9,10,17,848	4,97,277	48,23,407	26,399

Currency Options were introduced at NSE w.e.f October 29, 2010.

Trading Value :- For Futures, Value of contract = Traded Qty\*Traded Price.

For Options, Value of contract = Traded Qty\*(Strike Price+Traded Premium)

\$ indicates as on last trading day of Feb. 2013.

NA: Not Applicable

Source: NSE.

Table 45: Trading Statistics of Currency Derivatives Segment at MCX-SX

Month/ Year	No. of Trading Days	Currency Futures		Currency Options				Total		Open Interest at the end of	
		No. of Contracts	Turnover (₹ crore)	Call		Put		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12
2009-10	240	40,81,66,278	19,44,654					40,81,66,278	19,44,654	4,23,314	1,951
2010-11	249	90,31,85,639	41,94,017					90,31,85,639	41,94,017	7,94,788	3,706
2011-12	240	77,03,25,229	37,32,446					77,03,25,229	37,32,446	8,44,086	4,494
2012-13*	224	51,30,17,403	28,38,253	1,71,13,799	93,701	95,86,736	52,220	53,97,17,938	29,84,175	14,59,297	8,107
Apr-12	18	3,74,41,647	197,708	0	0	0	0	37,441,647	197,708	1,639,562	8,872
May-12	22	6,10,77,890	337,677	0	0	0	0	61,077,890	337,677	1,347,899	7,777
Jun-12	21	4,77,19,536	2,71,484	0	0	0	0	4,77,19,536	2,71,484	13,63,878	7,788
Jul-12	22	5,30,17,417	2,97,670	0	0	0	0	5,30,17,417	2,97,670	11,84,454	6,754
Aug-12	21	3,63,40,230	2,04,549	837,825	4,694	120,214	673	3,72,98,269	2,09,916	12,93,942	7,373
Sep-12	19	4,28,78,115	2,36,179	2,078,021	11,461	906,081	4,987	4,58,62,217	2,52,627	11,31,764	6,121
Oct-12	20	5,05,45,982	2,71,903	3,027,462	16,226	684,733	3,643	5,42,58,177	2,91,772	12,83,145	7,091
Nov-12	20	4,38,39,884	2,44,666	24,11,179	13,357	8,68,032	4,767	4,71,19,095	2,62,790	14,29,251	7,989
Dec-12	20	4,02,19,723	2,24,491	19,81,529	10,961	12,27,501	6,724	4,34,28,753	2,42,176	13,86,110	7,861
Jan-13	22	5,41,70,679	2,99,678	32,74,055	17,936	28,89,732	15,739	6,03,34,466	3,33,353	13,98,070	7,647
Feb-13	19	4,57,66,300	2,52,247	35,03,728	19,066	28,90,443	15,689	5,21,60,471	2,87,002	14,59,297	8,107

Note: Currency Futures trading started at MCX-SX on October 07, 2008.

Currency Options were introduced at MCX-SX wef August 10, 2012.

\* indicates as on last trading day of Feb. 2013.

Source: MCX-SX.

Table 46: Trading Statistics of Currency Derivatives Segment at USE

Month/ Year	No. of Trading Days	Currency Futures		Currency Options				Total		Open Interest at the end of	
		No. of Contracts	Turnover (₹ crore)	Call		Put		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12
2011-12	240	30,78,13,459	14,54,144	48,84,433	22,428	26,97,651	12,405	31,53,95,543	14,88,978	23,754	125
2012-13\$	224	1,09,80,304	60,949	29,04,284	15,867	17,27,100	9,388	1,56,11,688	86,204	59,200	319
Apr-12	18	1,53,813	805	0	0	0	0	1,53,813	805	15,611	84
May-12	22	2,17,280	1,193	0	0	0	0	2,17,280	1,193	9,028	52
Jun-12	21	2,11,741	1,191	0	0	0	0	2,11,741	1,191	10,684	61
Jul-12	22	3,08,518	1,768	0	0	0	0	3,08,518	1,768	9,840	56
Aug-12	21	2,23,442	1,290	0	0	0	0	2,23,442	1,290	7,891	44
Sep-12	19	3,20,866	1,888	0	0	0	0	3,20,866	1,888	3,171	17
Oct-12	20	5,33,788	2,950	0	0	0	0	5,33,788	2,950	7,422	40
Nov-12	20	4,78,086	2,639	0	0	0	0	4,78,086	2,639	9,015	50
Dec-12	20	32,53,425	18,106	44,298	247	5,842	33	33,03,565	18,385	11,405	64
Jan-13	22	28,67,508	15,907	12,76,747	7,001	6,96,755	3,813	48,41,010	26,722	13,685	73
Feb-13	19	24,11,837	13,212	15,83,239	8,619	10,24,503	5,542	50,19,579	27,374	59,200	319

Note: Currency Futures trading started at USE on September 20, 2010.

Currency Options were introduced at USE w.e.f October 29, 2010.

\$ indicates as on last trading day of Feb. 2013.

Source: USE.

Table 47: Daily Trends of Currency Derivatives trading at NSE during February 2013

Date	Currency Futures		Currency Option				Total Turnover		Open Interest at the end of	
	No. of Contracts	Traded Value (₹ crore)	Calls		Puts		No. of Contracts	Traded Value (₹ crore)	No. of Contracts	Value (₹ crore)
			No. of Contracts	Traded Value (₹ crore)	No. of Contracts	Traded Value (₹ crore)				
1	2	3	4	5	6	7	8	9	10	11
1-Feb-13	28,26,802	15,365	6,79,353	3,678	5,45,673	2,939	40,51,828	21,983	48,31,198	26,082
4-Feb-13	31,19,586	16,860	9,19,173	4,959	4,76,143	2,541	45,14,902	24,360	49,64,181	26,687
5-Feb-13	31,68,623	17,130	8,33,488	4,511	4,48,053	2,401	44,50,164	24,043	47,52,610	25,599
6-Feb-13	25,96,575	14,057	6,07,705	3,285	3,48,321	1,869	35,52,601	19,211	48,67,075	26,173
7-Feb-13	31,26,383	16,966	5,81,845	3,148	4,67,258	2,506	41,75,486	22,619	50,96,585	27,444
8-Feb-13	29,73,514	16,248	8,15,774	4,428	5,50,489	2,953	43,39,777	23,629	50,40,733	27,314
11-Feb-13	22,01,139	12,060	4,41,171	2,398	6,20,249	3,354	32,62,559	17,812	52,09,216	28,311
12-Feb-13	35,98,620	19,704	8,57,776	4,679	9,36,069	5,048	53,92,465	29,431	54,23,000	29,586
13-Feb-13	26,15,328	14,335	6,79,502	3,703	3,34,701	1,807	36,29,531	19,844	56,11,596	30,553
14-Feb-13	28,92,935	15,856	4,78,108	2,605	5,43,230	2,936	39,14,273	21,397	56,05,749	30,531
15-Feb-13	23,86,665	13,155	6,91,118	3,764	5,54,312	2,986	36,32,095	19,906	58,26,347	31,833
18-Feb-13	28,69,351	15,816	5,55,099	3,039	6,53,294	3,538	40,77,744	22,393	59,79,859	32,767
20-Feb-13	27,00,912	14,948	5,49,436	3,003	4,27,985	2,311	36,78,333	20,262	61,76,390	33,762
21-Feb-13	38,08,008	21,126	10,60,490	5,814	10,16,379	5,519	58,84,877	32,459	66,80,897	36,733
22-Feb-13	37,65,095	20,773	9,98,003	5,462	7,79,241	4,224	55,42,339	30,460	65,98,989	36,189
25-Feb-13	49,99,517	27,362	13,93,764	7,594	9,46,946	5,124	73,40,227	40,081	62,74,567	34,202
26-Feb-13	45,27,156	24,992	9,37,086	5,132	7,57,681	4,119	62,21,923	34,244	36,45,065	19,989
27-Feb-13	37,73,807	20,698	8,21,242	4,516	8,04,782	4,362	53,99,831	29,577	40,88,549	22,304
28-Feb-13	53,67,443	29,408	14,54,568	8,002	11,34,882	6,159	79,56,893	43,568	48,23,407	26,399

Source: NSE.

**Table 48: Daily Trends of Currency Derivatives trading at MCX-SX during February 2013**

Date	Currency Futures		Currency Options				Total Turnover		Open Interest at the end of the day	
	No. of Contracts	Turnover (₹ crore)	Call		Put		No. of Contracts	Turnover (₹ crore)	No. of contracts	Value (₹ crore)
			No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)				
1	2	3	4	5	6	7	8	9	10	11
1-Feb-13	20,41,376	11,182	1,72,595	933	1,53,735	827	23,67,706	12,942	13,60,188	7,472
4-Feb-13	22,57,103	12,257	1,67,128	900	1,14,579	614	25,38,810	13,770	14,37,555	7,865
5-Feb-13	22,25,905	12,075	1,60,919	869	1,41,879	763	25,28,703	13,708	13,86,836	7,579
6-Feb-13	20,14,257	10,975	1,41,364	760	1,21,445	650	22,77,066	12,385	14,18,543	7,770
7-Feb-13	20,07,570	10,958	1,41,312	762	1,31,460	708	22,80,342	12,428	14,99,551	8,216
8-Feb-13	22,22,222	12,217	1,45,771	790	1,00,588	541	24,68,581	13,547	14,81,064	8,142
11-Feb-13	16,09,622	8,879	1,41,618	769	1,09,515	592	18,60,755	10,240	15,30,237	8,436
12-Feb-13	23,68,598	13,039	2,36,577	1,288	1,77,793	963	27,82,968	15,289	15,83,686	8,756
13-Feb-13	17,76,231	9,812	1,98,413	1,080	1,43,062	777	21,17,706	11,669	15,85,194	8,762
14-Feb-13	20,73,914	11,441	1,56,231	849	1,48,141	806	23,78,286	13,096	15,63,725	8,647
15-Feb-13	20,03,261	11,091	2,17,732	1,185	1,29,443	702	23,50,436	12,978	16,97,386	9,405
18-Feb-13	19,25,646	10,703	1,54,003	842	1,38,537	755	22,18,186	12,300	16,99,287	9,420
20-Feb-13	20,86,191	11,609	1,62,996	887	1,57,454	855	24,06,641	13,351	16,83,522	9,342
21-Feb-13	29,15,410	16,273	2,35,565	1,289	1,74,260	951	33,25,235	18,513	17,97,949	9,995
22-Feb-13	25,66,373	14,268	1,92,311	1,050	1,68,050	927	29,26,734	16,245	17,36,693	9,617
25-Feb-13	32,48,936	17,932	2,33,979	1,279	1,78,430	970	36,61,345	20,181	17,84,067	9,854
26-Feb-13	32,44,634	18,032	1,83,741	1,005	1,52,578	837	35,80,953	19,875	18,83,442	10,398
27-Feb-13	28,40,289	15,643	1,60,815	881	2,09,613	1,147	32,10,717	17,671	13,86,573	7,644
28-Feb-13	43,38,762	23,860	3,00,658	1,649	2,39,881	1,304	48,79,301	26,813	14,59,297	8,107

Source:MCX-SX

**Table 49: Daily Trends of Currency Derivatives trading at USE during February 2013**

Date	Currency Futures		Currency Options				Total Turnover		Open Interest at the end of the day	
			Calls		Puts					
	No. of Contracts	Turnover (₹ crore)	No. of contracts	Value (₹ crore)						
1	2	3	4	5	6	7	8	9	10	11
1-Feb-13	1,37,620	741	59,016	320	35,692	193	2,32,328	1,254	15,311	82
4-Feb-13	1,10,253	595	65,178	351	47,972	257	2,23,403	1,204	21,266	113
5-Feb-13	1,04,289	566	84,092	455	49,694	267	2,38,075	1,287	18,815	100
6-Feb-13	1,06,399	573	81,786	440	54,186	290	2,42,371	1,303	35,297	188
7-Feb-13	1,59,891	872	86,212	465	47,214	253	2,93,317	1,590	43,422	231
8-Feb-13	1,08,174	593	85,749	465	39,329	211	2,33,252	1,269	45,986	246
11-Feb-13	1,41,092	774	74,720	406	50,820	275	2,66,632	1,455	45,344	243
12-Feb-13	1,05,170	580	63,797	347	67,158	362	2,36,125	1,289	45,095	243
13-Feb-13	1,29,506	712	76,418	415	66,130	358	2,72,054	1,486	50,011	269
14-Feb-13	1,12,644	625	99,638	541	69,114	374	2,81,396	1,539	49,839	269
15-Feb-13	1,13,193	618	54,732	298	58,501	317	2,26,426	1,233	51,308	277
18-Feb-13	96,885	528	55,340	302	51,484	279	2,03,709	1,110	51,973	282
20-Feb-13	1,41,192	776	1,27,130	695	61,670	335	3,29,992	1,806	53,821	291
21-Feb-13	87,050	495	1,05,270	580	48,110	262	2,40,430	1,337	56,537	308
22-Feb-13	1,17,413	650	1,09,220	597	66,634	363	2,93,267	1,611	57,023	311
25-Feb-13	1,66,886	913	1,09,760	596	54,316	296	3,30,962	1,805	57,595	311
26-Feb-13	1,83,601	1,005	76,466	420	68,728	373	3,28,795	1,798	76,495	418
27-Feb-13	1,77,183	972	75,261	413	37,740	205	2,90,184	1,589	56,927	307
28-Feb-13	1,13,396	624	93,454	513	50,011	272	2,56,861	1,409	59,200	319

Source: USE

Table 50: Settlement Statistics of Currency Derivatives Segment (₹ crore)

Month/ Year	NSE			MCX-SX			Total	USE							
	Currency Futures		Options	Currency Futures		Options		Currency Futures		Options					
	MTM Settlement	Final Settlement	Pre-mium Settlement	Exer-cise Settlement	MTM Settlement	Final Settlement		Pre-mium Settlement	Exer-cise Settlement	MTM Settlement	Final Settlement	Pre-mium Settlement	Exer-cise Settlement	Total	
1	2	3	4	5	7	8	6	7	8	9	10	11	12	13	14
2010-11	2,411	90	246	64	2,030	57	2,811	2,030	NA	2,087	NA	16	2	1	423
2011-12	5,829	156	1,421	884	2,877	77	8,290	2,877	42	3,265	43	1	3	0	47
2012-13\$	6,064	78	1,534	441	2,952	42	8,117	2,952	42	3,265	43	1	3	0	47
Apr-12	350	2	81	42	206	1	476	206	0	207	5	0	0	0	5
May-12	948	23	172	75	575	10	1,218	575	0	584	8	0	0	0	9
Jun-12	620	9	115	42	318	5	787	318	0	323	4	0	0	0	4
Jul-12	668	7	168	26	404	3	868	404	0	407	5	0	0	0	5
Aug-12	321	2	103	25	171	1	451	171	3	175	2	0	0	0	2
Sep-12	487	6	138	36	287	6	667	287	11	310	3	0	0	0	3
Oct-12	583	6	160	32	260	5	781	260	10	278	2	0	0	0	2
Nov-12	593	2	154	49	280	1	797	280	9	292	4	0	0	0	4
Dec-12	435	4	124	24	197	2	586	197	10	210	2	0	0	0	2
Jan-13	568	11	178	48	254	5	805	254	15.38	259	5	0	1	0	7
Feb-13	490	7	140	43	195.15	4	680	195.15	18.41	219	4	0	2	0	6

NA: Not Applicable.

\$ indicates as on last trading day of Feb. 2013.

Source: NSE, MCX-SX and USE.

**Table 51: Instrumentwise Turnover in Currency Derivatives of NSE**

Month	Turnover (in ₹ crore)			
	EURINR	GBPINR	JPYINR	USDINR
Jan-12	3,409	1,716	1,027	3,53,329
Feb-12	2,380	1,337	1,027	2,92,152
Mar-12	2,650	1,521	1,357	3,10,697
Apr-12	2,154	1,319	1,125	2,55,853
May-12	2,871	1,772	1,446	4,47,856
Jun-12	2,477	1,483	1,381	3,88,278
Jul-12	2,753	1,540	1,435	4,61,546
Aug-12	2,022	1,921	1,358	3,23,606
Sep-12	3,800	2,181	1,544	3,90,067
Oct-12	4,269	2,108	1,714	4,99,336
Nov-12	4,358	2,381	1,903	4,59,234
Dec-12	6,884	2,867	2,724	4,36,278
Jan-13	10,494	3,338	5,144	5,67,049
Feb-13	10,843	4,742	5,366	4,76,326

Source: NSE.

**Table 52: Instrumentwise Turnover in Currency Derivative Segment of MCX-SX**

Month	Turnover (₹crore)				Open Interest as on last day of the month (in lots)			
	USDINR	EURINR	GBPINR	JPYINR	USDINR	EURINR	GBPINR	JPYINR
Jan-12	2,35,027	6,366	2,423	1,434	9,64,982	18,936	11,239	15,801
Feb-12	2,06,461	5,640	1,894	1,379	9,74,216	24,671	22,540	16,616
Mar-12	2,60,646	6,186	3,197	2,616	7,74,292	33,421	30,011	6,362
Apr-12	1,87,605	5,184	3,024	1,894	15,73,322	26,255	30,997	8,988
May-12	3,24,642	7,111	3,952	1,972	12,77,872	28,487	25,782	15,758
Jun-12	2,59,390	6,117	3,410	2,567	13,11,016	22,392	19,013	11,457
Jul-12	2,85,495	6,054	2,988	3,132	11,27,536	22,456	20,501	13,961
Aug-12	2,01,024	3,471	2,677	2,744	12,33,646	22,625	22,243	15,428
Sep-12	2,40,943	5,338	3,426	2,918	10,83,996	22,117	12,260	13,391
Oct-12	2,79,241	5,890	3,036	3,605	12,22,315	29,220	18,965	12,645
Nov-12	2,48,772	6,908	3,579	3,530	13,55,594	39,500	23,097	11,060
Dec-12	2,26,651	8,106	4,090	3,329	12,92,181	56,546	26,177	11,206
Jan-13	3,12,141	10,454	4,798	5,960	13,08,067	53,719	9,435	26,849
Feb-13	2,64,436	10,453	5,599	6,514	13,98,746	36,311	10,538	13,702

Source: MCX-SX.

Table 53: Maturitywise Turnover in Currency Derivative Segment of NSE

(in ₹ crore)

Month	Currency Futures				Currency Options			
	1 Month	2 Month	3 Month	> 3 months	1 Month	2 Month	3 Month	> 3 months
Jan-12	2,12,770	35,656	7,584	4,940	89,053	8,437	905	134
Feb-12	1,83,945	28,953	4,679	4,343	64,032	9,954	791	201
Mar-12	1,92,434	30,338	4,382	5,718	73,606	6,846	1,131	1,769
Apr-12	1,61,721	28,787	2,244	2,633	56,282	7,552	459	772
May-12	2,87,945	39,354	5,770	4,707	1,03,683	10,230	342	1,915
Jun-12	2,55,277	34,838	4,036	3,619	87,598	8,068	142	43
Jul-12	2,89,422	37,091	4,767	4,550	1,19,543	10,135	1,655	112
Aug-12	2,05,243	30,197	3,886	2,942	76,806	9,686	111	37
Sep-12	2,36,046	38,067	4,745	3,650	1,03,100	11,600	152	232
Oct-12	3,14,137	39,494	5,077	3,793	1,33,587	11,101	205	34
Nov-12	2,66,908	46,653	6,014	3,942	1,31,847	12,323	174	13
Dec-12	2,75,160	37,157	5,715	3,861	1,15,214	11,493	152	1
Jan-13	3,43,114	47,936	6,290	4,292	1,67,703	16,554	136	0
Feb-13	2,90,943	46,969	6,145	2,802	1,37,024	12,256	1,073	66

Source: NSE.

Table 54: Maturitywise Turnover in Currency Derivative Segment of MCX-SX

(in ₹ crore)

Month	Currency Futures				Currency Options			
	1 Month	2 Month	3 Month	> 3 months	1 Month	2 Month	3 Month	> 3 months
Jan-12	2,18,343	23,309	2,581	1,017	-	-	-	-
Feb-12	1,91,343	21,467	1,860	703	-	-	-	-
Mar-12	2,43,203	25,759	2,804	880	-	-	-	-
Apr-12	1,72,087	23,042	1,536	1,042	-	-	-	-
May-12	3,00,366	31,296	3,241	2,774	-	-	-	-
Jun-12	2,41,966	25,341	2,348	1,830	-	-	-	-
Jul-12	2,67,307	26,248	2,501	1,614	-	-	-	-
Aug-12	1,82,121	19,624	1,967	836	4,634	715	-	18
Sep-12	2,05,206	26,270	3,443	1,259	15,739	691	-	17
Oct-12	2,41,883	25,533	2,640	1,847	18,963	885	22	-
Nov-12	2,10,319	28,997	3,480	1,871	17,291	810	22	-
Dec-12	1,96,870	23,739	2,732	1,150	16,903	747	-	34
Jan-13	2,64,714	29,934	3,951	1,080	30,987	2,671	17	-
Feb-13	2,21,659	26,790	2,958	840	32,512	1,940	303	-

Source: MCX-SX.

**Table 55: Trends in Foreign Institutional Investment**

Period	Gross Purchase (₹ crore)	Gross Sales (₹ crore)	Net Investment (₹ crore)	Net Investment (US \$ mn.)	Cumulative Net Investment (US \$ mn.)
1	2	3	4	5	6
2008-09	6,14,579	6,60,389	-45,811	-9,837	59,081
2009-10	8,46,438	7,03,780	1,42,658	30,251	89,333
2010-11	9,92,599	8,46,161	1,46,438	32,226	1,21,559
2011-12	9,21,285	8,27,562	93,725	18,923	1,40,482
2012-13\$	8,13,059	6,59,613	1,53,448	28,306	1,68,787
Apr-12	50,425	55,322	-4,897	-927	1,39,555
May-12	59,800	56,578	3,222	597	1,40,153
Jun-12	63,475	62,295	1,181	209	1,40,362
Jul-12	67,520	53,856	13,664	2,463	1,42,824
Aug-12	59,951	48,882	11,069	1,996	1,44,820
Sep-12	82,969	63,086	19,884	3,682	1,48,502
Oct-12	75,737	56,521	19,216	3,646	1,52,148
Nov-12	66,815	56,946	9,869	1,805	1,53,954
Dec-12	92,862	66,070	26,792	4,905	1,58,859
Jan-13	95,777	70,771	25,006	4,610	1,63,469
Feb-13	97,729	69,289	28,441	5,318	1,68,787

The data presented above is compiled on the basis of reports submitted to SEBI by custodians.

\$ indicates as on last trading day of Feb. 2013.

Source : SEBI

Table 56: Daily Trends in Foreign Institutional Investment during February 2013

Date	Equity				Debt				Total			
	Gross Purchase (₹ crore)	Gross Sales (₹ crore)	Net Investment (₹ crore)	Net Investment (US \$ mn.)*	Gross Purchase (₹ crore)	Gross Sales (₹ crore)	Net Investment (₹ crore)	Net Investment (US \$ mn.)*	Gross Purchase (₹ crore)	Gross Sales (₹ crore)	Net Investment (₹ crore)	Net Investment (US \$ mn.)*
1	2	3	4	5	6	7	8	9	10	11	12	13
1-Feb-13	5,469.7	4,427.5	1,042.2	195.6	1,889.7	1,198.2	691.5	129.8	7,359.4	5,625.7	1,733.7	325.3
4-Feb-13	5,102.0	2,536.8	2,565.2	481.1	1,469.7	651.9	817.8	153.4	6,571.7	3,188.7	3,383.0	634.4
5-Feb-13	3,520.7	2,632.6	888.1	167.7	1,044.8	1,407.5	-362.7	-68.5	4,565.5	4,040.1	525.4	99.2
6-Feb-13	7,348.7	2,330.2	5,018.5	941.7	599.4	533.6	65.9	12.4	7,948.1	2,863.8	5,084.4	954.0
7-Feb-13	4,224.8	2,882.1	1,342.7	252.9	617.6	538.5	79.1	14.9	4,842.4	3,420.6	1,421.8	267.8
8-Feb-13	8,632.2	2,278.2	6,354.1	1,195.6	1,092.4	1,135.1	-42.7	-8.0	9,724.6	3,413.3	6,311.4	1,187.6
11-Feb-13	4,424.4	2,896.8	1,527.7	285.2	408.9	1,912.0	-1,503.1	-280.6	4,833.3	4,808.8	24.6	4.6
12-Feb-13	3,633.3	2,648.2	985.1	183.5	553.2	170.2	383.1	71.4	4,186.5	2,818.4	1,368.2	254.9
13-Feb-13	2,547.3	2,545.7	1.7	0.3	341.3	323.8	17.5	3.3	2,888.6	2,869.5	19.2	3.6
14-Feb-13	3,209.2	2,395.8	813.4	151.1	1,335.1	633.1	702.0	130.4	4,544.3	3,028.9	1,515.4	281.4
15-Feb-13	3,609.7	3,089.8	519.8	96.5	382.4	317.2	65.2	12.1	3,992.1	3,407.0	585.0	108.6
18-Feb-13	2,773.0	2,403.4	369.6	68.5	171.0	251.5	-80.6	-14.9	2,944.0	2,654.9	289.0	53.5
20-Feb-13	3,815.2	3,817.3	-2.2	-0.4	328.8	642.7	-313.9	-57.8	4,144.0	4,460.0	-316.1	-58.2
21-Feb-13	3,161.0	2,706.3	454.6	84.1	961.3	319.0	642.3	118.8	4,122.3	3,025.3	1,096.9	202.9
22-Feb-13	4,469.9	3,315.0	1,154.9	212.0	2,129.7	1,048.7	1,081.0	198.4	6,599.6	4,363.7	2,235.9	410.4
25-Feb-13	2,902.9	2,690.7	212.2	39.0	1,121.0	1,979.6	-858.7	-157.8	4,023.9	4,670.3	-646.5	-118.8
26-Feb-13	2,537.0	2,271.0	266.0	49.2	790.7	591.6	199.1	36.8	3,327.7	2,862.6	465.1	86.1
27-Feb-13	3,131.3	3,048.3	83.0	15.4	1,238.3	941.3	297.1	55.0	4,369.6	3,989.6	380.1	70.3
28-Feb-13	4,376.0	3,533.4	842.7	156.5	2,365.3	244.0	2,121.3	394.0	6,741.3	3,777.4	2,964.0	550.6
<b>Total</b>	<b>78,888</b>	<b>54,449</b>	<b>24,439</b>	<b>4,575</b>	<b>18,841</b>	<b>14,840</b>	<b>4,001</b>	<b>743</b>	<b>97,729</b>	<b>69,289</b>	<b>28,441</b>	<b>5,318</b>

The data presented above is compiled on the basis of reports submitted to SEBI by custodians on 20/02/2013 and constitutes trades conducted by FIIs on 18/02/2013 and 19/02/2013.

The data presented above is compiled on the basis of reports submitted to SEBI by custodians on Feb.28, 2013 and constitutes trades conducted by FIIs on and upto the previous trading day(s).

\* Conversion rate: The daily RBI reference rate as on the trading day has been adopted. (If the trading day is a bank holiday, immediately preceding day's reference rate has been used).

“Note: The data pertains to all the activities undertaken by FIIs in Indian Securities Market, including trades done in secondary market, primary market and activities involved in right/bonus issues, private placement, merger & acquisition, etc.”

Source: SEBI

**Table 57: Notional Value of Participatory Notes (PNs) Vs Assets Under Management of FIIs**

(in ₹ Crores)

Month	Total value of PNs on Equity & Debt including PNs on derivatives	Total value of PNs on Equity & Debt excluding PNs on derivatives	Assets Under Custody of FIIs	Total value of PNs on Equity & Debt including PNs on derivatives as % of (4)	Total value of PNs on Equity & Debt excluding PNs on derivatives as % of (4)
1	2	3	4	5	6
2011-12	1,65,832	1,15,332	11,07,399	15.0	10.4
2012-13\$	1,62,139	1,05,910	13,70,866	12	8
Apr-12	1,30,012	86,785	10,93,955	11.9	7.9
May-12	1,28,895	65,472	10,40,547	12.4	6.3
Jun-12	1,29,851	69,523	10,90,359	11.9	6.4
Jul-12	1,29,586	68,677	10,96,492	11.8	6.3
Aug-12	1,41,710	68,450	11,13,894	12.7	6.1
Sep-12	1,46,600	82,379	12,19,163	12.0	6.8
Oct-12	1,75,829	95,536	12,21,900	14.4	7.8
Nov-12	1,77,164	94,658	12,89,612	13.7	7.3
Dec-12	1,51,084	1,01,666	13,35,189	11.3	7.6
Jan-13	1,62,139	1,05,910	13,70,866	11.8	7.7
Feb-13	1,64,271	1,05,258	13,32,496	12.3	7.9

\$ indicates as on last trading day of Feb. 2013.

Source:SEBI.

Table 58: Trends in Resource Mobilisation by Mutual Funds

(₹ crore)

Period	Gross Mobilisation				Redemption				Net Inflow/Outflow				Assets at the End of Period
	Pvt. Sector	UTI	Public Sector	Total	Pvt. Sector	UTI	Public Sector	Total	Pvt. Sector	UTI	Public Sector	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2008-09	42,92,751	4,23,131	7,10,472	54,26,354	43,26,768	4,26,790	7,01,092	54,54,650	-34,018	-3,658	9,380	-28,296	4,17,300
2009-10	76,98,483	8,81,851	14,38,688	1,00,19,023	76,43,555	8,66,198	14,26,189	99,35,942	54,928	15,653	12,499	83,080	6,13,979
2010-11	69,22,924	7,83,858	11,52,733	88,59,515	69,42,140	8,00,494	11,66,288	89,08,921	-19,215	-16,636	-13,555	-49,406	5,92,250
2011-12	56,83,744	5,22,453	6,13,482	68,19,679	56,99,189	5,25,637	6,16,877	68,41,702	-15,446	-3,184	-3,394	-22,024	5,87,217
2012-13\$	54,20,606	5,72,141	6,05,017	65,97,764	52,68,693	5,57,407	5,87,079	64,13,179	1,51,912	14,734	17,938	1,84,585	8,13,530
Apr-12	4,70,797	47,523	53,743	5,72,063	3,96,154	37,064	46,098	4,79,317	74,643	10,459	7,645	92,746	6,80,153
May-12	4,86,662	43,817	52,039	5,82,518	4,64,812	43,121	47,843	5,55,777	21,850	696	4,195	26,741	6,99,284
Jun-12	4,75,951	59,678	59,366	5,94,995	4,94,954	58,342	65,668	6,18,964	-19,002	1,336	-6,302	-23,968	6,88,825
Jul-12	5,35,108	61,099	53,519	6,49,726	5,07,608	53,860	49,801	6,11,270	27,500	7,239	3,718	38,457	7,30,362
Aug-12	5,40,656	51,658	51,460	6,43,774	5,23,930	51,089	48,949	6,23,968	16,725	569	2,511	19,806	7,52,548
Sep-12	5,04,548	53,618	56,561	6,14,727	5,42,136	63,711	60,787	6,66,634	-37,588	-10,093	-4,226	-51,907	7,20,113
Oct-12	4,78,732	56,443	57,696	5,92,871	4,43,831	49,982	52,339	5,46,151	34,901	6,462	5,357	46,720	7,68,158
Nov-12	4,15,028	40,622	44,294	4,99,944	4,01,140	40,854	45,375	4,87,370	13,888	-233	-1,082	12,574	7,93,152
Dec-12	4,54,763	48,453	56,987	5,60,203	4,86,774	54,271	60,058	6,01,103	-32,012	-5,818	-3,070	-40,900	7,59,995
Jan-13	5,73,670	64,769	71,660	7,10,099	5,26,433	58,591	64,343	6,49,367	47,237	6,178	7,316	60,732	8,26,155
Feb-13	4,84,691	44,460	47,692	5,76,844	4,80,922	46,521	45,817	5,73,259	3,769	-2,061	1,876	3,584	8,13,530

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI.

Table 59: Type-wise Resource Mobilisation by Mutual Funds : Open-ended and Close-ended

(₹ crore)

Scheme	2010-11			2011-12			2012-13\$			Feb-13			Net Assets Under Management \$
	Sale	Purchase	Net	Sale	Purchase	Net	Sale	Purchase	Net	Sale	Purchase	Net	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Open-ended	86,65,727	87,88,945	-123,218	66,70,526	66,85,523	-14,997	65,45,254	63,19,281	2,25,972	5,64,419	5,61,280	3,138	7,00,255
Close-ended	1,28,874	57,216	71,658	1,35,513	1,32,072	3,441	45,921	85,651	-39,730	10,226	11,863	-1,636	1,06,763
Interval	64,915	62,760	2,154	13,639	24,107	-10,468	6,589	8,247	-1,658	2,199	117	2,082	6,513
<b>Total</b>	<b>88,59,515</b>	<b>89,08,921</b>	<b>-49,406</b>	<b>68,19,679</b>	<b>68,41,702</b>	<b>-22,024</b>	<b>65,97,764</b>	<b>64,13,179</b>	<b>1,84,585</b>	<b>5,76,844</b>	<b>5,73,259</b>	<b>3,584</b>	<b>8,13,530</b>

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI.

Table 60: Scheme-wise Resource Mobilisation and Assets under Management by Mutual Funds

(₹ crore)

Type	2011-12				2012-13\$				Feb-13		
	Sale	Purchase	Net	Assets at the end of Period	Sale	Purchase	Net	Assets at the end of Period	Sale	Purchase	Net
1	5	6	7		8	9	10		11	12	13
<b>A. Income/Debt Oriented Schemes (i+ii+iii+iv)</b>	<b>67,54,113</b>	<b>67,79,766</b>	<b>-25,653</b>	<b>3,74,857</b>	<b>65,48,819</b>	<b>63,49,846</b>	<b>1,98,973</b>	<b>6,05,453</b>	<b>5,72,424</b>	<b>5,68,654</b>	<b>3,770</b>
i. Liquid/Money Market	59,46,498	59,53,603	-7,104	80,354	58,18,086	57,05,071	1,13,015	2,04,308	5,14,556	5,05,914	8,642
ii. Gilt	4,050	4,070	-20	3,659	10,702	6,559	4,143	8238	1,479	1,034	445
iii. Debt (other than assured return)	8,03,565	8,22,094	-18,529	2,90,844	7,20,030	6,38,215	81,815	392907	56,389	61,706	-5,317
iv. Debt (assured return)	0	0	0	0	0	0	0	0	0	0	0
v. Infrastructure Development	0	0	0	0	0	0	0	0	0	0	0
<b>B. Growth/Equity Oriented Schemes (i+ii)</b>	<b>50,619</b>	<b>50,498</b>	<b>121</b>	<b>1,82,076</b>	<b>38,896</b>	<b>54,250</b>	<b>-15,354</b>	<b>1,76,263</b>	<b>3,713</b>	<b>3,876</b>	<b>-162</b>
i. ELSS	2,698	2,841	-143	23,644	2,030	3,939	-1,909	23,295	339	373	-34
ii. Others	47,921	47,657	264	1,58,432	36,866	50,311	-13,445	1,52,969	3,375	3,503	-128
<b>C. Balanced Schemes</b>	<b>5,027</b>	<b>4,645</b>	<b>382</b>	<b>16,261</b>	<b>4,649</b>	<b>4,540</b>	<b>109</b>	<b>16,679</b>	<b>448</b>	<b>313</b>	<b>135</b>
<b>D. Exchange Traded Fund (i+ii)</b>	<b>8,563</b>	<b>5,540</b>	<b>3,024</b>	<b>11,493</b>	<b>4,745</b>	<b>3,438</b>	<b>1,307</b>	<b>13,065</b>	<b>224</b>	<b>351</b>	<b>-127</b>
i. Gold ETF	5,265	1,619	3,646	9,886	2,729	1,228	1,501	11,559	81	89	-9
ii. Other ETFs	3,298	3,921	-623	1,607	2,016	2,210	-194	1,506	143	262	-118
<b>E. Fund of Funds Investing Overseas</b>	<b>1,356</b>	<b>1,254</b>	<b>102</b>	<b>2,530</b>	<b>655</b>	<b>1,105</b>	<b>-449</b>	<b>2,071</b>	<b>34</b>	<b>66</b>	<b>-32</b>
<b>Total (A+B+C+D+E)</b>	<b>68,19,679</b>	<b>68,41,702</b>	<b>-22,024</b>	<b>5,87,217</b>	<b>65,97,764</b>	<b>64,13,179</b>	<b>1,84,585</b>	<b>8,13,530</b>	<b>5,76,844</b>	<b>5,73,259</b>	<b>3,584</b>

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI.

Table 61: Number of Schemes and Folios by Investment Objective (Number)

Type	2011-12						2012-13\$									
	No. of Schemes			No. of Folios			No. of Schemes			No. of Folios						
	Open	Closed	Inter-val	Total	Open	Closed	Inter-val	Total	Open	Closed	Inter-val	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>A. Income/Debt Oriented Schemes (i+ii+iii+iv)</b>	326	512	34	872	46,58,171	5,65,999	25,914	52,50,084	330	424	39	793	55,49,523	5,37,608	18,755	61,05,886
i. Liquid/Money Market	55	0	0	55	1,96,167	0	0	1,96,167	55	0	0	55	2,17,060	0	0	2,17,060
ii. Gilt	42	0	0	42	33,453	0	0	33,453	41	0	0	41	62,759	0	0	62,759
iii. Debt (other than assured return)	229	512	34	775	44,28,551	5,65,999	25,914	50,20,464	234	424	39	697	52,69,704	5,37,608	18,755	58,26,067
iv. Debt (assured return)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
v. Infrastructure Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>B. Growth/Equity Oriented Schemes (i+ii)</b>	335	17	0	352	3,67,05,886	9,41,580	0	3,76,47,466	329	13	0	342	3,25,95,532	8,02,001	0	3,33,97,533
i. ELSS	36	13	0	49	70,52,948	9,38,101	0	79,91,049	36	13	0	49	63,67,151	8,02,001	0	71,69,152
ii. Others	299	4	0	303	2,96,52,938	3,479	0	2,96,56,417	293	0	0	293	2,62,28,381	0	0	2,62,28,381
<b>C. Balanced Schemes</b>	29	1	0	30	27,18,224	627	0	2,718,851	31	1	0	32	26,04,512	627	0	26,05,139
<b>D. Exchange Traded Fund (i+ii)</b>	35	0	0	35	6,23,757	0	0	6,23,757	34	0	0	34	7,33,554	0	0	7,33,554
i. Gold ETF	14	0	0	14	4,75,314	0	0	4,75,314	14	0	0	14	5,69,939	0	0	5,69,939
ii. Other ETFs	21	0	0	21	1,48,443	0	0	1,48,443	20	0	0	20	1,63,615	0	0	1,63,615
<b>E. Fund of Funds Investing Overseas</b>	20	0	0	20	2,11,906	0	0	2,11,906	21	0	0	21	1,75,467	0	0	1,75,467
<b>Total (A+B+C+D+E)</b>	745	530	34	1,309	4,49,17,944	15,08,206	25,914	4,64,52,064	745	438	39	1,222	4,16,58,588	13,40,236	18,755	4,30,17,579

Note : Data for No. of Schemes also includes serial plans

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI.

Table 62: Trends in Transactions on Stock Exchanges by Mutual Funds

(₹ crore)

Period	Equity			Debt			Total		
	Gross Purchase	Gross Sales	Net Purchase/Sales	Gross Purchase	Gross Sales	Net Purchase/Sales	Gross Purchase	Gross Sales	Net Purchase/Sales
1	2	3	4	5	6	7	8	9	10
2008-09	1,44,069	1,37,085	6,985	3,27,744	2,45,942	81,803	4,71,814	3,83,026	88,787
2009-10	1,95,662	2,06,173	-10,512	6,24,314	4,43,728	1,80,588	8,19,976	6,49,901	1,70,076
2010-11	1,54,217	1,74,018	-19,802	7,62,644	5,13,493	2,49,153	9,16,861	6,87,511	2,29,352
2011-12	1,32,137	1,33,494	-1,358	11,16,760	7,81,940	3,34,820	12,48,897	9,15,434	3,33,463
2012-13\$	1,05,882	1,27,017	-21,135	12,98,062	8,92,717	4,05,345	14,03,944	10,19,734	3,84,210
Apr-12	9,054	9,593	-539	1,04,747	67,618	37,129	1,13,801	77,211	36,590
May-12	8,872	9,270	-398	94,500	70,941	23,559	1,03,371	80,210	23,161
Jun-12	9,268	8,972	296	1,50,701	72,235	78,465	1,59,969	81,208	78,761
Jul-12	9,008	10,997	-1,988	1,03,709	1,00,725	2,985	1,12,717	1,11,721	997
Aug-12	9,671	11,302	-1,631	1,05,248	76,385	28,863	1,14,919	87,687	27,232
Sep-12	10,427	13,626	-3,199	1,25,205	75,096	50,110	1,35,633	88,722	46,911
Oct-12	9,059	11,579	-2,520	94,503	77,505	16,998	1,03,561	89,083	14,478
Nov-12	8,249	10,646	-2,397	1,09,560	66,692	42,868	1,17,809	77,338	40,471
Dec-12	9,978	12,677	-2,699	1,35,115	91,490	43,625	1,45,093	1,04,167	40,926
Jan-13	12,010	17,223	-5,212	1,46,459	1,05,807	40,652	1,58,469	1,23,030	35,439
Feb-13	10,286	11,134	-848	1,28,317	88,225	40,092	1,38,603	99,359	39,244

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI

**Table 63 : Asset Under Management by Portfolio Manager**

Year/Month	2010-11			2011-12			Jan-13			Feb-13		
Reporting Portfolio Managers												
Particulars	Discretionary	Non-Discretionary	Advisory									
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>No. of Clients</b>	69,691	3,748	8,770	65,600	5,712	9,296	50,052	4,653	8,728	49,469	4,503	11,031
AUM (₹ in crore)												
Listed Equity	17,241	2,234	86,016*	15,171	3,602	73,914*	17,245	4,421	79,053*	15,547	4,019	80,128*
Unlisted Equity	1,286	47		1,725	51		1,252	56		1,260	56	
Plain Debt	255,502	5,207		392,566	11,112		450,308	15,925		457,020	16,386	
Structured Debt	1,171	888		1,692	756		933	826		1,096	764	
Equity Derivative	49	-		152	(0)		90	48		91	0	
Mutual Fund	5,388	1,831		3,770	2,857		4,135	4,841		4,011	4,686	
Others	4,343	249		8,699	381		14,715	317		13,834	420	
<b>Total</b>	<b>284,980</b>	<b>10,456</b>		<b>423,774</b>	<b>18,759</b>		<b>488,678</b>	<b>26,434</b>		<b>492,859</b>	<b>26,332</b>	

\*Value of Assets for which Advisory Services are being given.

The above data is based on the monthly reports received from portfolio managers.

Source: SEBI.

Table 64: Substantial Acquisition of Shares and Takeovers

Year/ Month	Open Offers							
	Objectives						Total	
	Change in Control of Management		Consolidation of Holdings		Substantial Acquisition		No. of issue	Amount (₹ crore)
	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)		
1	2	3	4	5	6	7	8	9
2008-09	80	3,713	13	598	6	400	99	4,711
2009-10	56	3,649	14	1,761	6	448	76	5,858
2010-11	71	10,251	17	8,902	14	145	103	18,748
2011-12	57	18,726	8	286	6	294	71	19,305
2012-13\$	14	836	34	8,284	27	2,904	75	12,024
Apr-12	2	17	1	0	0	0	3	17
May-12	1	0	0	0	3	135	4	135
Jun-12	5	738	2	78	2	186	9	1,002
Jul-12	1	0	1	0	4	467	6	467
Aug-12	4	14	0	0	7	825	11	838
Sep-12	0	0	3	102	3	8	6	109
Oct-12	0	0	2	605	3	178	5	782
Nov-12	0	0	4	8	2	7	6	15
Dec-12	1	67	7	14	0	0	8	81
Jan-13	0	0	8	7,209	3	1,099	11	8,308
Feb-13	0	0	6	269	0	0	6	269

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI.

Table 65: Progress Report of NSDL &amp; CDSL as on February 28, 2013 (Listed companies)

Parameter	Unit	NSDL					CDSL				
		Feb-13	Jan-13	Feb-12	Percent Change over Corresponding Previous year	Percent Change during month	Feb-13	Jan-13	Feb-12	Percent Change over Corresponding Previous year	Percent Change during month
1	2	3	4	5	6	7	8	9	10	11	12
Number of companies signed up to make their shares available for dematerialization	Number	5,477	5,468	5,348	2.4	0.2	5,667	5,579	5,463	3.7	1.6
Number of Depository Participants (registered)	Number	282	282	282	0.0	0.0	580	580	563	3.0	0.0
Number of Stock Exchanges (connected) *	Number	8	8	7	14.3	0.0	8	8	18	0.0	0.0
Number of Investors Accounts	Lakhs	126.3	125.9	119.8	5.4	0.4	82.9	82.5	79.0	4.9	0.5
Quantity of Shares dematerialized	crore	34,156	33,975	31,987	6.8	0.5	8,007	7,821	7,359	8.8	2.4
Value of Shares dematerialized	₹ crore	54,12,796	57,88,634	52,05,369	4.0	-6.5	9,34,775	10,37,892	9,87,902	-5.4	-9.9
Quantity of Securities dematerialized #	crore	34,902	34,751	32,432	7.6	0.4	8,107	7,920	7,474	8.5	2.4
Value of Securities dematerialized #	₹ crore	65,14,443	68,75,971	61,09,853	6.6	-5.3	9,71,108	10,73,967	10,18,049	-4.6	-9.6
Quantity of shares settled during the month	crore	700	748	792	-11.5	-6.4	350	524	423	-17.3	-33.2
Average Quantity of shares settled daily (quantity of shares settled during the month (divided by 30))	crore	23	25	26	-11.5	-6.4	12	17	14	-17.3	-33.2
Value of shares settled during the month in dematerialized form	₹ crore	1,28,315	1,33,396	1,41,465	-9.3	-3.8	23,375	36,859	30,572	-23.5	-36.6
Average Value of shares settled daily (value of shares settled during the month (divided by 30))	₹ crore	4,277	4,447	4,715	-9.3	-3.8	779	1,229	1,019	-23.5	-36.6
Training Programmes conducted for representatives of Corporates, DPs and Brokers	Number	1,250	1,237	1,112	12.4	1.1	818	1,055	76	976.3	-22.5
The ratio of dematerialized equity shares to the total outstanding shares (market value)	percent	82.1	81.8	81.1	1.2	0.4	14.8	15.3	16.3	-8.9	-2.9

# Source for listed securities information: Issuer/NSE/BSE

\* 18 Stock Exchanges connected to CDSL include 8 Clearing Corporation / Clearing House which are connected to CDSL to handle Clearing House functions, while the remaining exchanges are connected to CDSL in their capacity as Clearing Member DPs. It may be noted that out of 8 Clearing Corporations, BOISL and ICCL have been connected as Clearing Corporations of BSE.

Notes: (1) Shares includes only equity shares

(2) Securities include common equity shares, Pref shares, debenture, MF units, etc.

(3) Settlement details for month also includes Offer for Sale (OS) data for March 2012.

(4) No. of days taken for calculating Daily Average is 30 days instead of Actual settlement days.

(5) Quantity and value of shares mentioned are single sided.

Source: NSDL and CDSL.

Table 66: Progress of Dematerialisation at NSDL and CDSL (Listed and Unlisted Companies)

Year/ Month	NSDL					CDSL				
	Companies Live	DPs Live	DPs Locations	Demat Quantity (million securities)	Demat Value (₹ crore)	Companies Live	DPs Live	DPs Locations	Demat Quantity (million securities)	Demat Value (₹ crore)
1	2	3	4	5	6	7	8	9	10	11
2008-09	7,801	275	8,777	2,82,870	31,06,624	6,213	461	6,934	70,820	4,39,703
2009-10	8,124	286	11,170	3,51,138	56,17,842	6,801	490	8,590	77,950	8,38,928
2010-11	8,842	293	12,767	4,71,304	66,07,900	8,030	544	10,052	1,05,310	10,81,417
2011-12	9,741	282	14,033	5,79,801	71,32,300	9,928	566	10,644	1,33,570	10,20,569
2012-13\$	10,707	282	14,590	6,78,779	76,62,269	8,016	580	12,864	1,50,250	10,31,662
Apr-12	9,814	283	14,040	5,83,359	71,23,900	7,629	568	10,740	1,37,670	10,20,509
May-12	9,879	282	14,044	5,87,688	68,47,600	7,669	569	10,715	1,39,080	9,74,563
Jun-12	9,984	282	14,098	5,95,448	71,46,800	7,711	569	10,459	1,39,530	10,23,535
Jul-12	10,052	284	14,156	6,07,701	71,58,900	7,734	567	10,446	1,37,408	9,62,628
Aug-12	10,144	284	14,391	6,12,412	72,05,956	7,762	570	13,410	1,38,705	9,30,279
Sep-12	10,219	283	14,336	6,21,558	75,93,946	7,801	568	13,333	1,39,629	10,10,422
Oct-12	10,310	283	14,361	6,30,706	75,40,170	7,823	567	13,455	1,41,707	9,87,700
Nov-12	10,397	283	14,406	6,35,846	78,19,596	7,876	575	12,996	1,45,558	10,28,786
Dec-12	10,465	282	14,435	6,64,571	79,56,043	7,909	576	13,023	1,47,186	10,84,671
Jan-13	10,585	282	14,596	6,74,183	80,15,790	7,954	580	13,016	1,48,105	11,34,906
Feb-13	10,707	282	14,590	6,78,779	76,62,269	8,016	580	12,864	1,50,250	10,31,662

Note : 1. For CDSL, the current and historical data of Companies Live has been revised to exclude MF schemes count.

2. The Companies Live figure includes only the number of mutual fund companies and not the mutual fund schemes.

DPs Locations' represents the total live (main DPs and branch DPs as well as non-live (back office connected collection centres)). \$ indicates as on last trading day of Feb. 2013.

Source: NSDL and CDSL.

Table 67 : Assets under the Custody of Custodians

Client Period	FIIs/SAs		Foreign Depositories		FDI Investments		Foreign Venture Capital Investments		OCBs		NRIs		Mutual Funds		Corporates		Banks		Insurance Companies		Local Pension Funds		Financial Institutions		Others		Total	
	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)	No.	Amount (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2008-09	3,883	3,91,954	13	71,839	621	92,694	73	16,579	43	569	820	455	1,701	3,78,954	418	19,430	72	27,859	154	4,42,117	75	3,274	20	32,008	5,319	99,857	15,212	15,77,589
2009-10	6,998	9,00,869	70	1,56,616	919	1,45,555	115	17,004	39	1,011	1,376	1,071	1,209	5,84,628	1,491	29,328	73	42,597	189	7,80,610	98	24,266	19	47,607	10,166	1,31,199	22,762	28,62,961
2010-11	7,474	11,06,550	77	1,85,931	1,048	1,46,231	144	24,002	38	1,005	979	910	1,491	5,91,937	547	48,723	78	85,863	218	9,08,112	100	34,970	36	62,600	11,023	1,54,242	23,253	33,51,076
2011-12	7,963	11,07,399	77	1,43,370	1,145	2,31,841	150	35,041	34	790	591	2,624	1,856	5,87,249	518	48,200	78	93,661	418	9,16,598	92	49,777	36	64,409	10,876	2,26,776	23,834	35,07,735
2012-13\$	8,068	1,32,496	78	1,58,021	1,190	2,36,334	160	54,362	32	995	454	7,510	1,744	6,92,674	513	50,557	81	1,11,725	437	9,56,679	85	60,828	33	71,360	8,548	2,65,759	21,423	3,99,930
Apr-12	7,994	10,93,955	77	1,42,194	1,153	2,30,254	150	59,307	33	799	583	2,843	1,891	6,63,614	521	44,606	78	1,01,275	418	9,24,051	90	51,265	36	67,024	9,615	2,30,454	22,639	36,11,641
May-12	7,946	10,40,547	78	1,31,238	1,165	2,17,777	152	57,315	33	788	593	2,792	1,919	6,60,880	521	36,584	78	1,07,300	418	8,91,349	82	52,115	36	62,731	9,396	2,27,581	22,417	34,88,995
Jun-12	7,921	10,90,359	78	1,40,840	1,176	2,22,320	155	57,379	33	859	590	3,448	1,960	6,57,511	522	39,873	78	1,00,882	420	9,28,344	81	53,868	36	67,157	9,152	2,33,886	22,202	35,96,726
Jul-12	7,907	10,96,492	78	1,40,434	1,183	2,20,618	159	58,094	33	876	593	2,744	1,953	7,01,043	528	40,123	78	1,04,789	420	9,22,485	80	54,896	36	67,309	9,176	3,02,378	22,197	36,44,973
Aug-12	7,894	11,13,894	78	1,39,050	1,186	2,26,809	157	58,711	33	888	591	2,789	1,916	6,94,882	521	45,933	78	1,09,427	421	9,20,203	89	55,516	36	66,337	8,406	2,38,401	21,406	36,72,840
Sep-12	7,943	12,19,163	78	1,52,590	1,191	2,35,692	158	59,605	33	1,003	597	2,954	1,875	6,78,533	511	49,025	78	1,15,280	428	9,64,512	89	56,314	35	68,730	7,697	2,42,863	21,473	38,51,454
Oct-12	8,045	12,21,900	78	1,51,411	1,191	2,36,123	158	58,907	33	980	594	3,052	1,927	7,09,818	510	47,599	80	1,19,752	428	9,54,138	88	57,174	35	70,633	8,585	2,48,907	21,752	38,80,394
Nov-12	8,145	12,89,612	78	1,58,967	1,198	2,45,170	156	54,449	33	1,033	551	3,090	1,887	6,95,632	515	48,173	80	1,08,930	431	9,80,426	77	64,327	33	72,418	8,505	2,53,668	21,689	39,75,895
Dec-12	8,092	13,35,189	78	1,62,615	1,211	2,53,175	159	54,352	33	1,058	562	8,347	1,904	6,93,234	525	49,979	80	1,13,411	435	9,94,669	84	59,153	33	71,544	8,603	2,56,861	21,799	40,53,587
Jan-13	7,992	13,70,866	78	1,68,569	1,206	2,50,877	161	54,574	33	1,093	560	8,255	1,777	7,19,312	530	50,385	82	1,11,326	434	10,00,165	86	60,400	33	74,702	8,647	2,69,072	21,619	41,39,594
Feb-13	8,068	13,32,496	78	1,58,021	1,190	2,36,334	160	54,362	32	995	454	7,510	1,744	6,92,674	513	50,557	81	1,11,725	437	9,56,679	85	60,828	33	71,360	8,548	2,65,759	21,423	39,99,300

\$ indicates as on last trading day of Feb. 2013.

Source: SEBI.

Table 68: Ratings Assigned for Long-term Corporate Debt Securities (Maturity  $\geq$  1 year)

Grade Period	Investment Grade								Non-Investment Grade		Total	
	Highest Safety (AAA)		High Safety (AA)		Adequate Safety (A)		Moderate Safety (BBB)		No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)
	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)				
1	2	3	4	5	6	7	8	9	10	11	12	13
2008-09	307	5,23,589	349	1,38,471	298	53,240	526	52,372	396	24,220	1,876	7,91,892
2009-10	275	5,03,347	321	1,41,089	249	42,121	691	29,550	1,507	45,942	3,043	7,62,050
2010-11	244	5,11,583	267	1,82,584	249	90,445	579	69,283	1,843	42,704	3,199	9,07,685
2011-12	256	5,36,245	380	2,38,381	267	88,534	710	53,401	2,793	56,239	4,406	8,63,548
2012-13\$	170	7,47,239	387	218,398	284	84,604	586	43,101	2,429	51,915	3,856	11,45,257
Apr-12	18	2,04,506	36	24,319	24	5,530	57	2,673	315	5,000	450	2,42,028
May-12	15	93,832	30	20,258	25	3,135	71	5,812	313	5,705	454	1,28,741
Jun-12	14	39,613	39	24,536	33	17,221	60	4,915	293	3,906	439	90,191
Jul-12	12	11,416	32	23,122	32	12,844	60	5,025	328	5,700	464	58,105
Aug-12	16	71,784	47	23,456	30	4,076	54	2,393	319	5,352	466	1,07,061
Sep-12	17	86,135	40	23,402	30	14,867	62	5,270	298	12,445	447	1,42,119
Oct-12	12	29,880	37	18,827	38	5,797	83	2,059	326	5,896	496	62,457
Nov-12	22	40,393	28	14,108	16	6,170	29	3,326	33	708	128	64,704
Dec-12	18	1,18,747	46	27,256	17	4,293	39	4,852	69	1,912	189	1,57,059
Jan-13	14	35,337	21	5,055	19	4,778	39	3,189	71	3,571	164	51,931
Feb-13	12	15,597	31	14,060	20	5,894	32	3,588	64	1,721	159	40,861

\$ indicates as on last trading day of Feb. 2013.

Source: Credit Rating Agencies.

Table 69: Review of Accepted Ratings of Corporate Debt Securities (Maturity  $\geq$  1 year)

Grade Period	Upgraded		Downgraded		Reaffirmed		Rating Watch		Withdrawn/ Suspended		Not Meaningful Category		Total	
	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2008-09	36	17,033	251	1,60,021	1,430	23,23,424	52	1,23,303	335	44,853	1	90	2,105	26,68,725
2009-10	197	61,052	324	1,31,668	2,766	30,80,727	70	27,726	358	84,569	0	0	3,715	33,85,741
2010-11	743	1,57,395	310	28,203	3,605	41,99,714	100	38,662	518	87,314	0	0	5,341	45,11,289
2011-12	696	1,01,523	650	1,35,515	3,935	37,36,592	45	32,807	717	81,947	0	0	6,058	40,52,774
2012-13\$	449	27,765	869	209,657	3,631	3,403,955	42	15,997	597	83,850	0	0	5,592	4,434,595
Apr-12	39	1,966	60	11,813	265	70,283	1	570	66	13,634	0	0	431	8,46,298
May-12	68	4,120	107	17,252	396	322,623	5	1,350	29	5,630	0	0	605	3,50,974
Jun-12	49	3,500	79	7,288	298	346,096	0	0	24	2,499	0	0	450	3,59,382
Jul-12	81	2,444	116	67,749	572	57,739	2	710	65	2,911	0	0	836	76,893
Aug-12	73	4,396	128	34,063	423	374,898	1	27	100	32,861	0	0	725	4,46,244
Sep-12	51	2,533	132	15,370	620	740,951	3	339	97	4,310	0	0	903	7,63,503
Oct-12	56	2,856	127	19,626	449	327,233	13	7,273	97	8,800	0	0	742	3,65,788
Nov-12	5	1,050	42	14,201	113	404,164	3	667	21	4,500	0	0	184	4,24,582
Dec-12	12	4,466	42	10,824	244	389,271	9	4,161	53	3,240	0	0	364	4,11,962
Jan-13	5	133	14	7,620	149	89,447	4	467	29	3,063	0	0	201	1,00,731
Feb-13	10	299	22	3,853	102	2,81,250	1	433	16	2,401	0	0	151	2,88,237

\$ indicates as on last trading day of Feb. 2013.

Source: Credit Rating Agencies.

Table 70: Macro Economic Indicators

<b>I. GDP at market prices for 2012-13 (at 2004-05 prices) (₹crore)*</b>	<b>58,18,308</b>				
<b>II. Gross Domestic Saving as a percent of GDP at current market prices in 2011-12</b>	<b>30.8</b>				
<b>III. Gross Domestic Capital Formation as a percent of GDP at current market prices in 2010-11</b>	<b>35.0</b>				
<b>IV. Monetary and Banking Indicators</b>	<b>October 2012</b>	<b>November 2012</b>	<b>December 2012</b>	<b>January 2012</b>	<b>February 2012</b>
Cash Reserve Ratio (percent)	4.5	4.3	4.3	4.3	4.0
Bank Rate (percent)	9.0	9.0	9.0	8.8	8.8
Money Supply (M3) (₹ crore)	79,47,620	79,79,160	80,31,920	81,00,400	81,52,940
Aggregate Deposit (₹ crore)	63,97,330	64,42,840	64,77,250	64,77,250	65,61,050
Bank Credit (₹ crore)	48,59,750	49,59,060	50,27,220	50,51,220	51,26,010
<b>V. Interest Rate</b>					
Call Money Rate (Weighted Average)	8.1	8.0	8.1	8.1	7.9
91-Day-Treasury Bill (maximum)	8.1	8.1	8.2	8.2	8.0
Base rate (Maximum) (percent)	10.5	10.5	10.5	10.5	10.5
Deposit Rate(one year maturity) (Maximum)	9.0	9.0	9.0	9.0	9.0
<b>VI. Capital Market Indicators (₹crore)</b>					
Turnover (BSE+NSE)	2,90,825	2,68,716	2,90,702	3,52,077	2,68,780
Market Cap-BSE	64,71,051	67,38,713	69,21,815	70,24,577	65,38,038
Market Cap-NSE	63,37,676	66,03,005	67,63,781	68,58,653	63,85,291
Net FII Investment in Equity	11,364	9,577	25,088	22,059	24,439
<b>VII. Exchange Rate and Reserves</b>					
Forex Reserves (USD million)	2,94,341	2,94,510	2,96,578	2,95,155	2,90,574
Re/ Dollar	53.8	54.5	54.9	53.3	54.4
Re/Euro	69.5	70.9	72.6	72.6	71.9
6- months Inter Bank Forward Premia of US Dollar (percent per annum)	6.0	6.2	6.4	7.1	7.3
<b>VIII. Public Borrowing and Inflation</b>					
Govt. Market Borrowing - Gross (₹ crore)	4,09,000	4,61,000	4,98,000	5,22,000	5,58,000
Wholesale Price Index (Base 2004-05)	168.5	168.8	168.8	169.2	170.2
<b>IX. Index of Industrial Production (y-o-y) percent (Base year 2004-05 = 100)</b>					
General	171.3	167.3	179.3	181.8	NA
Mining	122.5	121.7	131.3	134.0	NA
Manufacturing	181.9	178.3	191.3	193.7	NA
Electricity	160.5	149.1	157.6	160.7	NA
<b>X. External Sector Indicators (USD million)</b>					
Exports	23,247	22,300	24,878	25,587	26,259
Imports	44,208	41,587	42,550	45,583	41,182
Trade Balance	-20,961	-19,287	-17,672	-19,996	-14,922

\* Advance Estimate.

NA indicates Not Available.

Source : RBI, CSO, Ministry of Commerce & Industry.

## PUBLICATIONS

1. Annual Report : 2011-12
2. Handbook of Statistics on Indian Securities Market, 2011

Interested persons may contact the Department of Economic and Policy Analysis of SEBI to obtain a copy of Annual Report/Handbook of Statistics at the following address:

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