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Contents

	Page
CAPITAL MARKET REVIEW	1017
GLOBAL MARKET REVIEW	1028
PRESS RELEASES	1050
A. General	1050
1. Contribution towards Prime Minister's National Relief Fund	1050
2. SEBI Board Meeting	1050
3. SEBI Issues a Discussion Paper on "Revision of Clause-41 of Equity Listing Agreement"	1051
4. SEBI Crackdown On Entities Engaged in Unregistered Investment Advisory And Portfolio Management Activities through Short Message Services (SMSs)	1051
5. SEBI (Investment Advisers) Regulations, 2013	1052
B. Orders	1053
1. Order in the matter of M/s. Parsoli Corporation Limited	1053
2. Order in the matter of M/s. SMC Global Securities Limited	1053
CIRCULARS	1054
1. Application for change in category of the Alternative Investment Fund	1054
2. Application Investment by Qualified Foreign Investors (QFIs) in "to be listed" Indian Corporate Debt Securities	1054
3. Testing of software used in or related to Trading and Risk Management	1055
4. General Guidelines for dealing with Conflicts of Interest of Intermediaries, Recognised Stock Exchanges, Recognised Clearing Corporations, Depositories and their Associated Persons in Securities Market.	1060
5. Guidelines for dealing with Conflict of Interest for investment/trading by CRAs, Access Persons and other employees	1061

ORDER PASSED BY CHAIRMAN/MEMBERS AND ADJUDICATING OFFICERS	1064
HIGHLIGHTS OF DEVELOPMENTS IN INTERNATIONAL SECURITIES MARKET	1067
ANNEXURE	1070
PUBLICATIONS	1143

CAPITAL MARKET REVIEW

1. Trends in Primary Market

A. Equity and Debt Issue

During August 2013, ₹ 1,726.1 crore were mobilised in the primary market by way of nine issues as compared to ₹ 747.0 crore mobilised through three issues in July 2013, showing an increase of around 131.1 percent the previous month. In August 2013,

there were five equity issues. The cumulative amount mobilised for the financial year 2013-14, so far, stood at ₹ 3,966.9 crore through eighteen issues as against ₹ 1,139.8 crore raised through thirteen issues during the corresponding period of 2012-13.

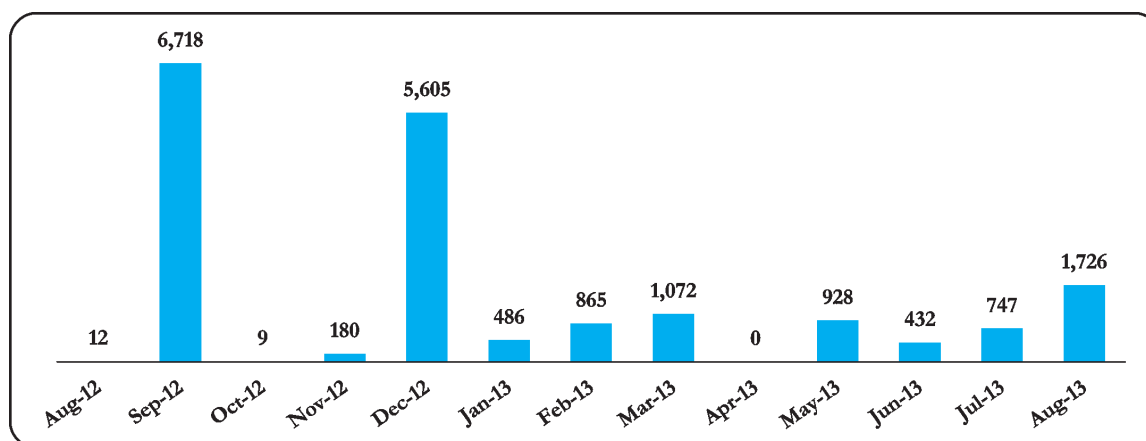
Table 1: Primary Market Trends

Items	Aug-13		Jul-13		2013-14\$		2012-13\$	
	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
a) Public Issues (i) +(ii)	5	67.0	3	747.0	13	1,892	10	1,072.6
i) Public issue (Equity)	5	67.0	2	11.0	11	1,022.0	9	472.6
of which								
IPOs	5	67.0	2	11.0	6	954.5	9	472.6
FPOs	0	0.0	0	0.0	0	0.0	0	0.0
ii) Public Issue (Debt)	0	0.0	1	735.9	2	869.6	1	600.0
b) Rights Issues	4	1659.1	0	0.0	5	2,075.3	3	67.2
Total Equity Issues (i + b)	9	1,726.1	2	11.0	16	3,097.3	12	539.8
Total (a + b)	9	1,726.1	3	747.0	18	3,966.9	13	1,139.8

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

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 August 2013, there were no QIP issues in the market as compared to two QIP issues worth ₹ 918 crore in July 2013. The cumulative amount

mobilised through QIP route during 2013-14 stood at ₹ 5,203 crore through thirteen issues. **(Details in Annex – Table 9)**

C. Preferential Allotments Listed at BSE and NSE

There were 35 preferential allotments (₹ 1,062 crore) listed at BSE and NSE during August 2013 as compared to 27 preferential allotments (₹ 1,605 crore) in July 2013.

The cumulative mobilised amount for the financial

year 2013-14, stood at ₹ 30,560 crore through 188 preferential allotments (of which 75 allotments amounting ₹ 28,209 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, ₹ 2,089 crore were raised through 55 issues by way of private placement listed at BSE and NSE during August 2013 compared to ₹ 12,182 crore through 141 issues in July 2013. The cumulative privately placed amount for the financial year 2013-14 stood at ₹ 1,25,056

crore through 860 issues (of which 402 issues of ₹ 62,074 crore reported to only NSE, 415 issues of ₹ 38,985 crore reported to only BSE and 43 issues of ₹ 23,997 crore reported to both BSE and NSE) **(Details in Annex – Table 11)**

E. Resource Mobilisation by Mutual Funds

During August 2013, mutual funds saw a net inflow of ₹ 23,713 crore (of which ₹ 27,299 crore inflow was from private sector mutual funds while public sector mutual funds saw outflow of ₹ 3,586 crore) as compared to a outflow of ₹ 50,067 crore (of which ₹ 51,625 crore outflow was from private sector mutual funds while public sector mutual funds saw inflow of ₹ 1,558 crore) during July 2013.

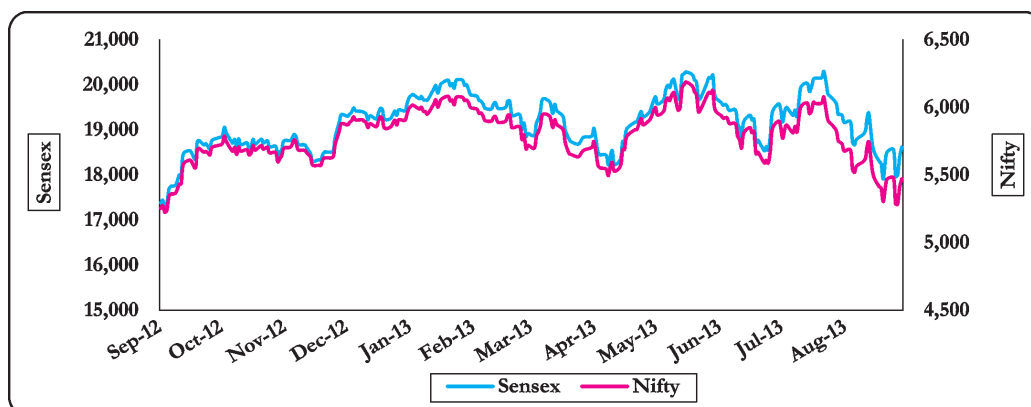
During the financial year 2013-14 so far, mutual funds net mobilised ₹ 69,252 crore as compared to ₹ 1,53,781 crore mobilized in corresponding period of 2012-13. The market value of assets under management stood at ₹ 7,66,103 crore as on August 30, 2013 as compared to ₹ 7,60,833 crore as on July 31, 2013, indicating a increase of 0.69 percent. **(Details in Annex-Table 58)**

II. Trends in the Secondary Market

S&P BSE Sensex closed at 18619.72 on August 30, 2013, as against 19345.7 on July 31, 2013, registering a decrease of 726.0 points (3.8 percent). During

August 2013, Sensex recorded an intraday high of 19569.20 on August 1, 2013 and an intraday low of 17448.71 on August 28, 2013.

Figure 2: Movement of Sensex and Nifty



CNX Nifty closed at 5471.80 on August 30, 2013 compared to 5742.0 on July 31, 2013, indicating a decrease of 270.2 points (4.7 percent). During August 2013, Nifty recorded an intraday high of 5808.50 on August 1, 2013 and an intraday low of 5118.85 on August 28, 2013.

SX40 closed at 10938.49 on August 30, 2013 as against 11,505.5 on July 31, 2013, indicating a decrease of 567.0 points (4.9 percent). During August 2013, SX40 recorded an intraday high of 11679.38 on August 1, 2013 and an intraday low of 10291.74 on August 28, 2013.

Table 2: The Basic Indicators in Cash Market

Particulars	2012-13	2013-14	Jul-13	Aug-13	Percentage change over the previous month
1	2	3	4	5	6
A. Indices					
S & P BSE Sensex	18,836	18,620	19,346	18,620	-3.8
CNX Nifty	5,683	5,472	5,742	5,472	-4.7
SX 40	-	10,938	11,506	10,938	-4.9
B. Market Capitalisation (₹ crore)					
BSE	63,87,887	60,30,078	62,63,106	60,30,078	-3.7
NSE	62,39,035	58,46,627	60,98,779	58,46,627	-4.1
MCX-SX	61,96,199	57,96,638	60,46,304	57,96,638	-4.1
C. Gross Turnover (₹ crore)					
BSE	5,48,774	90,976	41,535	40,876	-1.6
NSE	27,08,279	4,55,190	2,43,390	2,50,758	3.0
MCX-SX	33.4	2,168.7	1,041.4	1,085.7	4.3
D. P/E Ratio					
S & P BSE Sensex	16.9	17.0	17.5	17.0	-2.7
CNX Nifty	17.6	15.8	17.1	15.8	-7.5
SX 40	-	17.2	18.8	17.2	-8.5

– indicate not available

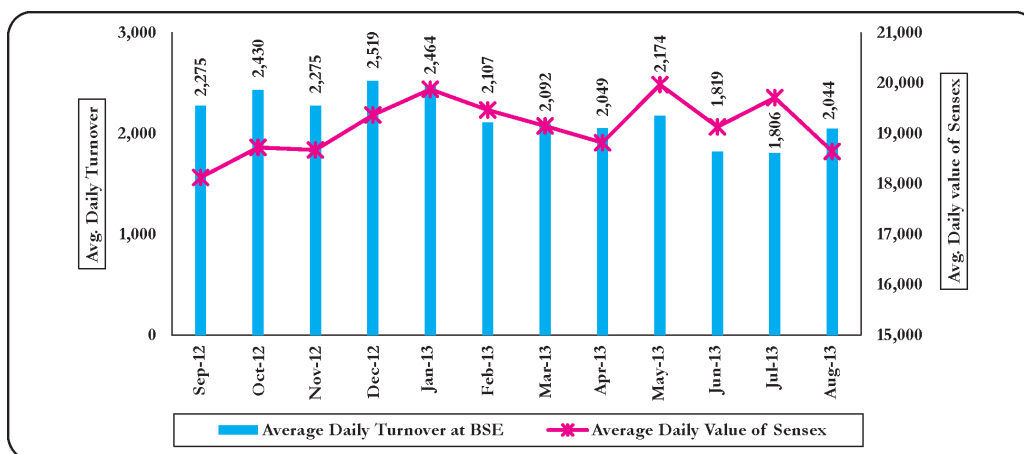
MCX-SX started trading in the cash segment from February 11, 2013.

Source: BSE, NSE and MCX-SX

The PE ratio of S&P BSE Sensex was 17.0 on August 30, 2013 as against 17.5 on July 31, 2013. The PE ratio of CNX Nifty was 15.8 on August 30,

2013 as against 17.1 on July 31, 2013. The PE ratio of MCX-SX SX 40 was 17.2 on August 30, 2013 compared to 18.8 on July 31, 2013.

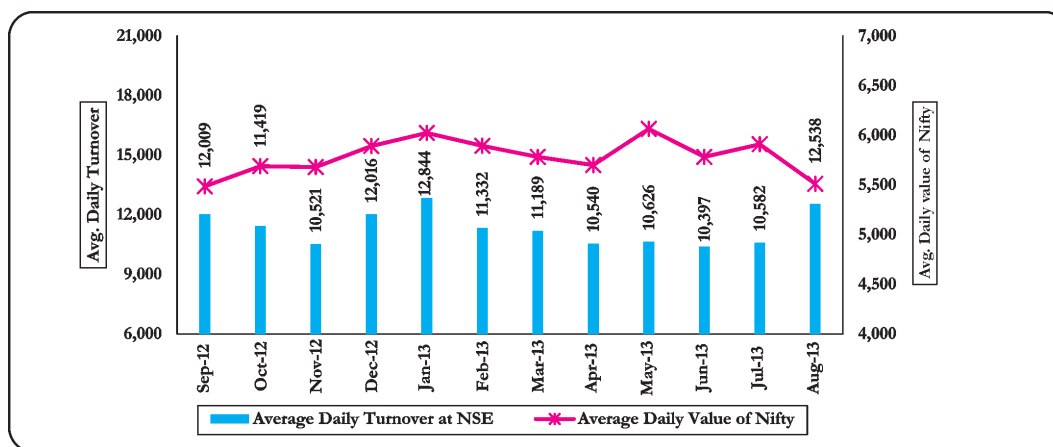
Figure 3: Monthly Average of BSE Turnover and Sensex



The market capitalisation of BSE decreased by 3.7 percent to ₹ 60,30,078 as on August 30, 2013 from ₹ 6,263,106 as on July 31, 2013. Market capitalisation of NSE, stood at ₹ 58,46,627 crore as on August 30, 2013 compared to ₹ 6,098,779 crore as on

July 31, 2013, indicating a decrease of 4.1 percent. The market capitalisation of MCX-SX, decreased by 4.1 percent to ₹ 57,96,638 crore as on August 30, 2013 compared to ₹ 6,046,304 crore as on July 31, 2013.

Figure 4: Monthly Average of NSE Turnover and Nifty



The monthly turnover of BSE (cash segment) decreased by 1.6 percent from ₹ 41,535 crore in July 2013 to ₹ 40,876 crore in August 2013. However, the monthly turnover of NSE (cash segment)

increased by 3.0 percent from ₹ 2,43,390 crore in July 2013 to ₹ 2,50,758 crore in August 2013 and at MCX-SX it increased by 4.3 percent from ₹ 1,041.4 crore in July 2013 to ₹ 1,085.7 crore in August 2013.

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

BSE			NSE		
Index	Change over Previous month	Volatility	Index	Change over Previous month	Volatility
1	2	3	4	5	6
S & P BSE Sensex	-3.6	1.8	CNX Nifty	-4.5	1.8
BSE 100	-4.1	1.8	CNX Nifty Junior	-4.5	1.8
BSE 200	-4.0	1.7	CNX 500	-4.1	1.7
BSE 500	-3.8	1.7	CNX Mid-cap	-2.8	1.6
BSE Small Cap	-1.1	1.2	CNX 100	-4.5	1.8
BSE FMCG	-6.4	1.9	CNX Defty	-12.8	2.6
BSE Consumer Durables	-9.1	3.2	CNX IT	7.8	1.3
BSE Capital Goods	-12.9	2.2	CNX Bank Nifty	-10.8	2.5
BSE Bankex	-11.0	2.5	Nifty Mid-cap 50	-0.9	2.1
BSE Teck	4.3	1.4			
BSE Oil & Gas	-2.5	2.3			
BSE Metal	15.2	3.6			
BSE Auto	-2.0	1.9			
BSE PSU	-5.8	2.2			
BSE Healthcare	-1.0	1.6			

Source: BSE and NSE.

At the end of August 2013, only two out of 15 indices closed positive compared to five out of 15 BSE indices closing positive at the end of the previous month. Among BSE indices, BSE Metal Index recorded the highest growth at 15.2 percent over its previous month's closing value, followed by BSE Teck Index (4.3 percent). Among the indices closing negative BSE Capital Goods registered the biggest decline of 12.9 percent followed by BSE Bankex Index (11.0 percent), BSE Consumer Durables Index (9.1 percent), BSE FMCG (6.4 percent), BSE PSU Index (5.8 percent), BSE 100 (4.1 percent), BSE 200 (4.0 percent), BSE 500 (3.8 percent), S&P BSE Sensex Index (3.6 percent), BSE Oil & Gas (2.5 percent), BSE Auto Index (2.0 percent), BSE Small Cap Index (1.1 percent) and BSE Healthcare (1.0 percent).

In August 2013, at NSE, only one out of nine indices closed positive. Only CNX IT registered a positive growth at 7.8 percent. Among the indices closing

negative, CNX Defty registered the biggest decline of 12.8 percent followed by CNX Bank Nifty (10.8 percent), CNX Nifty Index, CNX Nifty Junior Index and CNX 100 Index each registered a decline of 4.5 percent, CNX 500 Index (4.1 percent), CNX Mid-cap (2.8 percent), Nifty Mid-cap 50 Index (0.9 percent).

During August 2013, among BSE indices, the daily volatility of BSE Metal Index was highest at 3.6 percent followed by BSE Consumer Durables Index (3.2 percent), BSE Bankex Index (2.5 percent), BSE Oil & Gas Index (2.3 percent), BSE Capital Goods Index and BSE PSU Index each at 2.2 percent, BSE FMCG Index and BSE Auto Index each at 1.9 percent, S&P BSE Sensex Index and BSE 100 Index each at 1.8 percent, BSE 200 Index and BSE 500 Index each at 1.7 percent, BSE Healthcare Index (1.6 percent), BSE Teck Index (1.4 percent) and BSE Small Cap Index (1.2 percent).

At NSE, among all the indices, daily volatility of CNX Defty Index was highest at 2.6 percent Index followed by CNX Bank Nifty Index (2.5 percent), Nifty Mid-cap 50 Index (2.1 percent), CNX Nifty

Index, CNX Nifty Junior Index and CNX 100 Index each at 1.8 percent, CNX 500 Index (1.7 percent), CNX Mid-cap Index (1.6 percent) and CNX IT Index (1.3 percent).

III. Trends in Depository Accounts

The total number of investor accounts was 128.6 lakh at NSDL and 85.2 lakh at CDSL at the end of August 2013. The number of investor accounts in August 2013 increased by 0.2 percent and 0.5 percent over the previous month at NSDL and

CDSL respectively. A comparison with August 2012 showed there was an increase in the number of investor accounts to the extent of 4.4 percent at NSDL and 6.1 percent at CDSL. **(Details in Annex – Table 65)**

IV. Trends in Derivatives Segment

A. Equity Derivatives

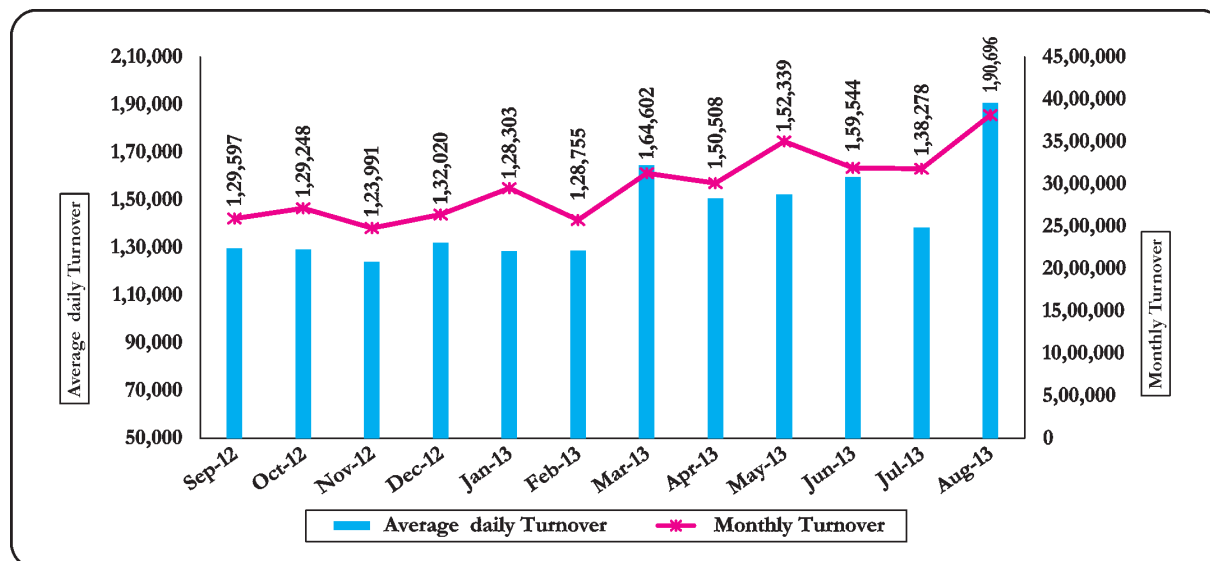
The monthly turnover in equity derivative market at NSE increased by 19.9 percent from ₹ 31,80,393 crore in July 2013 to ₹ 38,13,921 crore in August 2013. The monthly turnover of index futures increased by 29.2 percent from ₹ 2,53,644 crore in July 2013 to ₹ 3,27,735 crore in August 2013. The monthly turnover of stock futures decreased by 4.3 percent from ₹ 4,28,504 crore in July 2013 to ₹ 4,10,088 crore in August 2013.

The monthly turnover of put options on index increased by 25.2 percent from ₹ 11,80,855 crore in July 2013 to ₹ 14,77,853 crore in August 2013. The monthly turnover of call options on index increased by 32.9 percent from ₹ 10,70,559 crore in July 2013 to ₹ 14,23,125 crore in August 2013. Further, the monthly turnover of put options on stock decreased by 28.8 percent from ₹ 91,427 crore in July 2013 to ₹ 65,102 crore in August 2013.

The monthly turnover of call options on stock also decreased by 29.2 percent from ₹ 1,55,403 crore in July 2013 to ₹ 1,10,018 crore in August 2013.

The open interest in value terms in equity derivative segment decreased by 5.4 percent from ₹ 1,14,454 crore as on July 31, 2013 to ₹ 1,08,286 crore as on August 30, 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 August 2013 stood at ₹ 12,495 crore, ₹ 26,543 crore, ₹ 35,807 crore, ₹ 29,443 crore, ₹ 1,656 crore and ₹ 2,342 crore respectively, with corresponding 1.0 percent decline, 3.4 percent decline, 5.3 percent growth, 12.6 percent decline, 34.7 percent decline and 43.2 percent decline as compared to end of August 2013.

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



Monthly turnover in equity derivative segment of BSE decreased by 42.0 percent from ₹ 14,39,535 crore in July 2013 to ₹ 8,35,189 crore in August 2013. The monthly turnover of index futures decreased by 46.8 percent from ₹ 10,045 crore in July 2013 to ₹ 5,339 crore in August 2013. Further, the monthly turnover of stock futures increased by 48.6 percent from ₹ 6,945 crore in July 2013 to ₹ 3,567 crore in August 2013.

The monthly turnover of put options on index decreased by 77.1 percent from ₹ 6,16,596 crore in July 2013 to ₹ 1,41,335 crore in August 2013. The monthly turnover of call options on decreased by 15.0 percent from ₹ 8,05,258 crore in July 2013 to ₹ 6,84,128 crore in July 2013. The monthly turnover of put options on stock increased by 43.5 percent from ₹ 343 crore in July 2013 to ₹ 401 crore in August 2013. The monthly turnover of call options on stock decreased by 10.7 percent from ₹ 348 crore in July 2013 to ₹ 419 crore in August 2013.

The open interest in value terms in equity derivative segment decreased from ₹ 1,086 crore as on July 31, 2013 to ₹ 951 crore as on August 30, 2013. The open interest in value terms in equity derivative segment for Index Futures, Put Options on Index, Call Options on Index, Stock Futures at the end of August 2013 stood at ₹ 210 crore, ₹ 370 crore, ₹ 424 crore and ₹ 60 crore respectively.

Monthly turnover in equity derivative segment of MCX-SX decreased by 29.3 percent from ₹ 32,686 crore in July 2013 to ₹ 23,105 crore in August 2013. Index futures registered turnover of ₹ 10,921 crore in August 2013. Turnover in Stock futures decreased by 25.2 percent from ₹ 5,055 crore in July 2013 to ₹ 3,779 crore in August 2013.

During August 2013, equity derivatives turnover at BSE constituted 17.9 percent of total equity derivatives turnover in India, MCX-SX constituted 0.5 percent whereas that of NSE represented 81.6 percent.

Table 4: Trends in Equity Derivatives Market

Particular	NSE			BSE			MCX-SX		
	Aug-13	Jul-13	Percentage Change Over Month	Aug-13	Jul-13	Percentage Change Over Month	Aug-13	Jul-13	Percentage Change Over Month
1	2	3	4	5	6	7	8	9	10
A. Turnover (₹ crore)									
(i) Index Futures	3,27,735	2,53,644	29.2	5,339	10,045	-46.8	10,921	15,779	-30.8
(ii) Options on Index									
<i>Put</i>	14,77,853	11,80,855	25.2	1,41,335	6,16,596	-77.1	4,125	6,375	-35.3
<i>Call</i>	14,23,125	10,70,559	32.9	6,84,128	8,05,258	-15.0	4,279	5,472	-21.8
(iii) Stock Futures	4,10,088	4,28,504	-4.3	3,567	6,945	-48.6	3,779	5,055	-25.2
(iv) Options on Stock									
<i>Put</i>	65,102	91,427	-28.8	401	343	16.8	0	2	-94.2
<i>Call</i>	1,10,018	1,55,403	29.2	419	348	20.4	1	2	-41.7
Total	38,13,921	31,80,393	19.9	8,35,189	14,39,535	-42.0	23,105	32,686	-29.3
B. No. of Contracts									
(i) Index Futures	1,24,33,264	87,04,083	42.8	1,94,752	3,40,324	-42.8	3,94,793	5,35,551	-26.3
(ii) Options on Index									
<i>Put</i>	5,51,70,680	4,05,80,664	36.0	53,09,335	2,13,83,957	-75.2	1,48,394	2,15,405	-31.1
<i>Call</i>	5,06,29,713	3,53,70,256	43.1	2,42,21,194	2,62,04,719	-7.6	1,51,474	1,82,040	-16.8
(iii) Stock Futures	1,69,77,082	1,52,23,466	11.5	1,24,342	2,78,544	-55.4	1,66,546	2,08,409	-20.1
(iv) Options on Stock									
<i>Put</i>	26,96,559	31,90,614	-15.5	19,830	14,637	35.5	4	67	-94.0
<i>Call</i>	43,16,576	50,86,783	15.1	16,932	12,432	36.2	51	86	-40.7
Total	14,22,23,874	10,81,55,866	31.5	2,98,86,385	4,82,34,613	-38.0	8,61,262	11,41,558	-24.6
C. Open Interest in terms of Value (₹ crore)									
(i) Index Futures	12,495	12,615	-1.0	267	210	27.3	3	47	-93.3
(ii) Options on Index									
<i>Put</i>	35,807	34,007	5.3	254	370	-31.5	24	117	-79.9
<i>Call</i>	29,443	33,682	-12.6	314	424	-25.9	37	223	-83.3
(iii) Stock Futures	26,543	27,490	-3.4	112	60	87.0	8	14	-43.7
(iv) Options on Stock									
<i>Put</i>	1,656	2,534	-34.7	2	7	-76.8	0	0	-
<i>Call</i>	2,342	4,125	-43.2	2	16	-86.5	0	0	-
Total	1,08,286	1,14,454	-5.4	951	1,086	-12.5	72	401.9	-82.1
D. Open Interest in terms of No of Contracts									
(i) Index Futures	4,70,572	4,49,205	4.8	9,805	7,346	33.5	115	1,624	-92.9
(ii) Options on Index									
<i>Put</i>	13,15,215	11,95,331	10.0	9,226	12,909	-28.5	892	3,940	-77.4
<i>Call</i>	10,81,981	11,84,720	-8.7	11,446	14,792	-22.6	1,326	7,387	-82.0
(iii) Stock Futures	10,81,056	10,68,265	1.2	3,878	2,553	51.9	323	549	-41.2
(iv) Options on Stock									
<i>Put</i>	64,348	93,791	-31.4	37	248	-85.1	0	1	-
<i>Call</i>	96,152	1,63,135	-41.1	102	817	-87.5	0	1	-
Total	41,09,324	41,54,447	-1.1	34,494	38,665	-10.8	2,656	13,502	-80.3

Source: NSE, BSE & MCX-SX

* Trading in SX40 futures and options commenced in the F&O Segment of MCX-SX from May 15, 2013

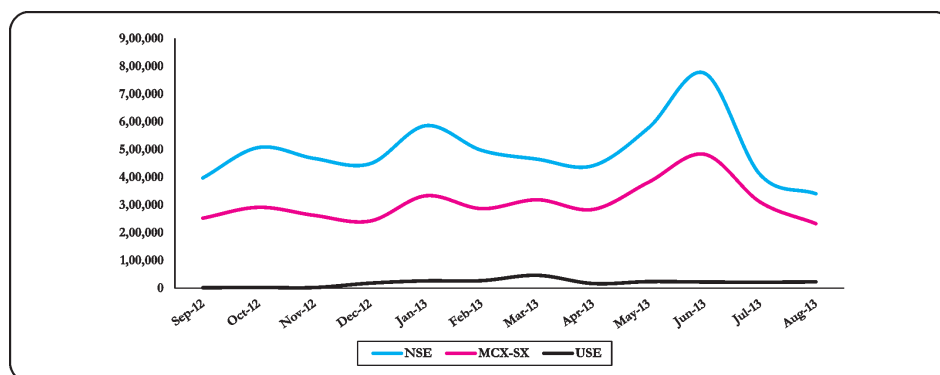
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B. Currency Derivatives at NSE, MCX-SX and USE

During August 2013, the monthly turnover of currency derivatives at NSE decreased by 16.8 percent to ₹ 3,40,807 crore as compared to ₹ 4,09,739 crore in July 2013. Further, at MCX-SX, the monthly turnover of currency derivatives decreased by 25.1 percent to ₹ 3,10,899 crore in August 2013 from

₹ 2,33,007 crore in July 2013. At the end of August 2013, the turnover of currency derivatives at USE decreased by 5.0 percent to ₹ 22,989 as compared to ₹ 21,896 crore in July 2013. **(Details in Annex – Table 44, 45 and 46)**

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

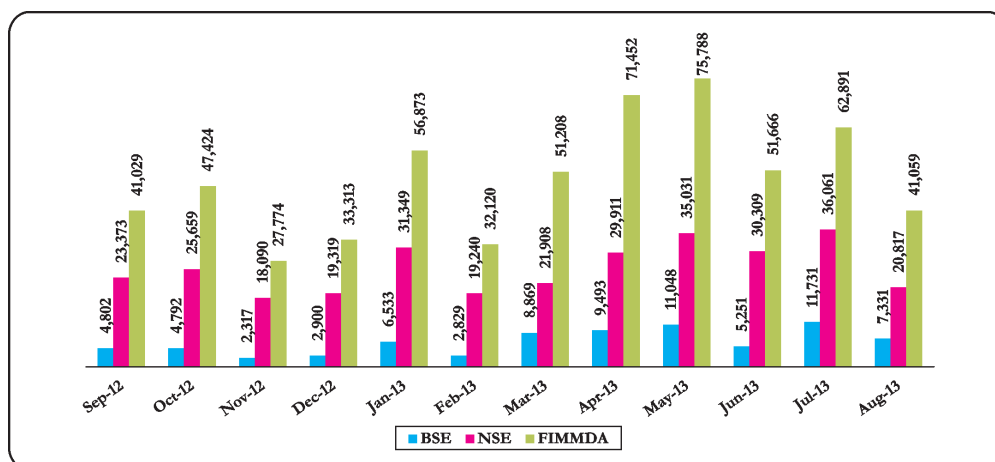


V. Trading in Corporate Debt Market

During August 2013, there were 830 trades with a value of ₹ 7,331 crore reported on BSE as compared to 1,057 trades with a value of ₹ 11,731 crore in July 2013. At NSE, 1,541 trades were reported in August 2013 with a trading value of ₹ 20,817 crore

as compared to 2,264 trades with a value of ₹ 36,061 crore in July 2013. Further, 2,989 trades with a value of ₹ 41,059 crore were reported to FIMMDA in August 2013 as against 4,049 trades with a value of ₹ 62,891 crore in July 2013. **(Details in Annex – Table 43)**

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



VI. Trends in Institutional Investment

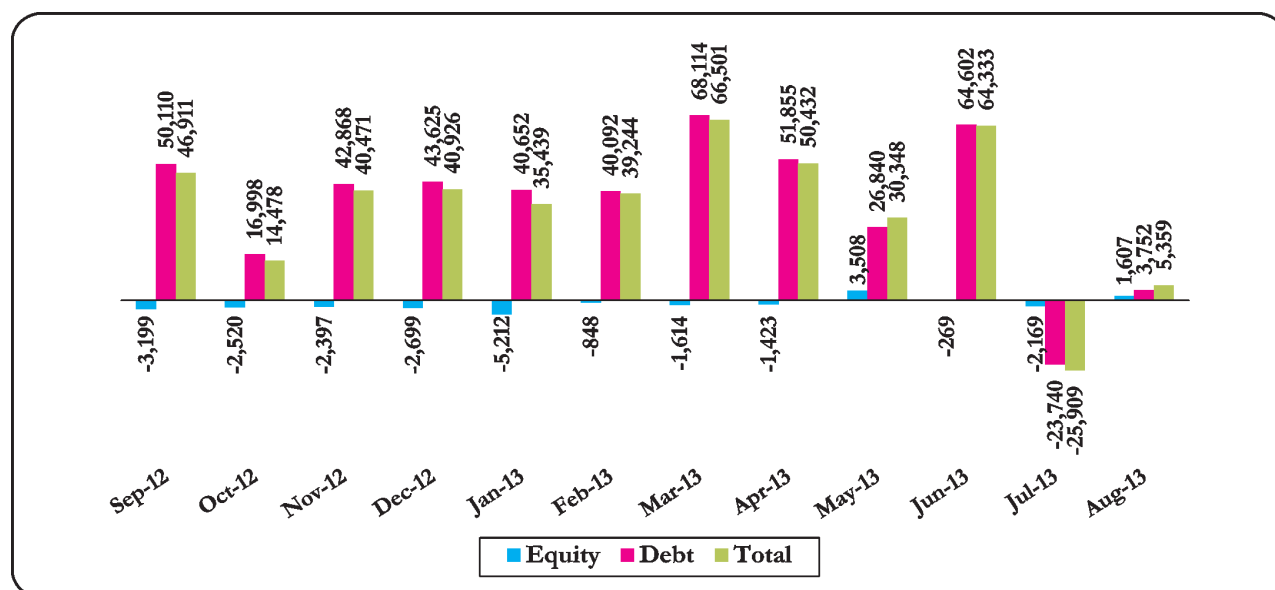
A. Trends in Investment by Mutual Funds

Mutual Funds made net invested of ₹ 5,359 crore in the secondary market in August 2013 compared to net sale of ₹ 25,909 crore in July 2013. Mutual funds invested ₹ 1,607 crore in equity compared to ₹ 2,169 crore sold in July 2013. Mutual Funds invested ₹ 3,752 crore in debt market in August 2013 as against of ₹ 23,740 sold in July 2013.

As on August 30, 2013 there were a total of 1,248 schemes under mutual funds of which Income/Debt oriented schemes were 813 (65.1 percent), Growth/equity oriented scheme were 345 (27.6 percent),

Exchange Traded Funds were 37 schemes (2.4 percent), Balanced schemes were 38 (3.0 percent) and Fund of Funds investing Overseas schemes were 22 (1.8 percent). The number of schemes at the end of 2012-13 was 1,294 of which Income/Debt oriented schemes were 857 (66.2 percent), Growth/equity oriented scheme were 347 (26.8 percent), Exchange Traded Funds were 37 schemes (2.9 percent), Balanced schemes were 32 (2.5 percent) and Fund of Funds investing Overseas schemes were 21 (1.6 percent) (Details in Annex – Table 61 & Table 62)

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



B. Trends in Investment by Foreign Institutional Investors

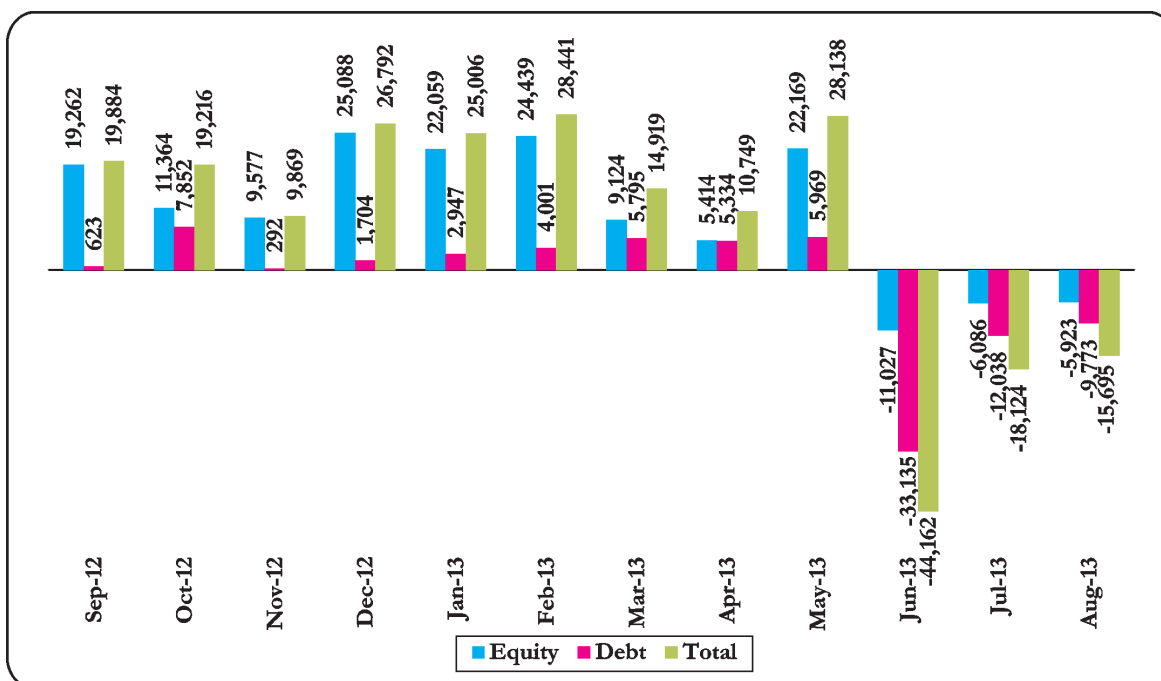
There was a net outflow of ₹ 15,695 crore in August 2013 by Foreign Institutional Investors (FIIs) compared to outflow of ₹ 18,124 crore in July 2013. FIIs sold ₹ 5,923 crore in equity in August 2013

as compared to ₹ 6,086 crore sold in July 2013. In addition, FIIs sold ₹ 9,773 crore in debt market in August 2013 as compared to ₹ 12,038 crore sold in July 2013.

The asset under custody of FIIs at the end of August 2013 stands at ₹ 12,42,154 crore, out of which the value of participatory notes including

PNs on derivatives is ₹ 1,64,817 crore, constituting 13.3 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 0.6 percent from ₹ 6,27,996 crore in July 2013 to ₹ 6,32,075 crore in August 2013. As on August 30, 2013, AUM of discretionary PMS constitute 83.2 percent of the total AUM of PMS followed by advisory PMS (11.9 percent) and non discretionary PMS (4.8 percent).

In terms of number of clients, discretionary services category ranks first with total of 48,118 clients, out of 64,369 clients in PMS industry, followed by advisory services with 11,128 clients and non-discretionary category with 5,123 clients. **(Details in Annex – Table 63)**

VIII. Trends in Substantial Acquisition of Shares and Takeovers

In July 2013, eleven public offers with total value of ₹ 106 crore were made to public against seven public offers with total value of ₹ 1,908 crore last

month. All the eleven public offers made during the month were for Consolidation of Holdings. **(Details in Annex – Table 64)**



Monthly Review of Global Financial Markets – September 2013¹

Snapshots

The United States:

- Quarterly real GDP growth in Q2 of 2013 increased at an annual rate of 2.5%.
- Annual CPI inflation eased down to 1.5% in August 2013 from 2.0% in July 2013
- In August 2013, the unemployment rate edged down to 7.3% from 7.4% in July 2013.

The United Kingdom:

- According to second estimate by ONS, growth rate of UK GDP was 0.7% (Q-o-Q) during Q2 of 2013.
- Annual CPI inflation eased down to 2.7% in August 2013 from 2.8% in July 2013.
- The unemployment rate reduced to 7.7% for May to July 2013 from 7.8% in April to June 2013.

Japan:

- According to second estimate by Cabinet Office of Japan, GDP grew at 3.8% in annualised terms for Q2 of 2013.
- CPI inflation increased to 0.7% in July 2013 from 0.2% in June 2013
- Unemployment rate reduced to 3.8% in July 2013 from 3.9% in June 2013.

The Eurozone:

- According to the second estimate by the Eurostat, real GDP (Q-o-Q) grew by 0.3% in Euro Area (EA17) and by 0.4% in EU27 during Q2 of 2013.
- Annual inflation in Euro Area and EU27 eased down to 1.3% and 1.5% respectively in August 2013.
- During July 2013, unemployment rate in the EA17 and EU27 were 12.1% and 11%, respectively.

BRIC Nations:

- Real GDP of Brazil grew by 1.5% Q-o-Q and by 3.3% Y-o-Y in Q2 of 2013. Unemployment rate was decreased to 5.6% in July 2013. Annual CPI inflation eased down to 6.1% in August 2013.
- Russia's real GDP growth fell to 1.2% Y-o-Y during Q2 of 2013. Annual CPI inflation eased down to 6.5% in August 2013. Unemployment rate decreased to 5.3% in July 2013.
- India's GDP grew by 5.0% in 2012-13. IIP went up by 2.6 per cent (Y-o-Y) in July 2013. The headline WPI inflation rose to 6.1% (Y-o-Y) in August 2013.
- During Q2 of 2013, real GDP of China increased by 7.5% (Y-o-Y). In August 2013, the annual CPI inflation eased down to 2.6%.

1. Introduction:

1.1. Economic growth in major world economies is strengthening, as the second estimates of the real GDP for the second quarter of 2013 have shown an upward revision for most of the developed countries. Manufacturing activities are picking up the growth momentum. Policy makers across the globe are maintaining the accommodative monetary policy stance to support growth and employment situation. Federal Reserve, Bank of England and Bank of Japan, in their recent monetary policy review, decided to continue with their asset purchase programme. Besides, on growing concerns with regard to the tapering of Quantitative Easing (QE) programme by the Federal Reserve, global financial markets tumbled during August 2013.

2. The World Economy:

2.1. Gross Domestic Product (GDP) data for the second quarter of 2013 from several developed economies, reaffirmed the gradual global economic recovery. U.S. and U.K. have shown modest economic growth in Q2 of 2013 in comparison to the first quarter of 2013. Improvement in private consumption, housing investment and manufacturing activities

¹ 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

propelled the growth. Economic slowdown in Europe is receding gradually. After the six consecutive quarters of contraction, Eurozone economies reported growth in output during the second quarter of 2013. However, high unemployment rate in Eurozone remained the cause of concern. Among major emerging market economies, China, Brazil, Turkey and Korea showed moderate growth in Q2 2013.

- 2.2. The International Monetary Fund (IMF) in its World Economic Outlook Update published in July 2013, has revised its projection for global growth for 2013 and 2014 from its forecast in the April 2013 World Economic

Outlook (WEO). According to IMF estimates, global growth may remain subdued at 3.1 per cent in 2013 and 3.8 per cent in 2014. This is largely due to weaker domestic demand and slower growth in several key emerging market economies, as well as a more protracted recession in the Euro Area. The advanced economies are projected to grow at a subdued pace of 1.2 per cent in 2013 and 2.1 per cent in 2014. Growth rate projections for emerging markets and developing economies for 2013 and 2014 have also been revised down to 5 per cent in and 5.4 per cent, respectively from the April 2013 WEO.

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	0.50	(Q2)	0.90	(Q2)	1.90	(July)	7.90	(July)	NA
	USA	0.62	(Q2)	1.64	(Q2)	1.50	(Aug)	7.30	(Aug)	0.25
	UK	0.72	(Q2)	1.50	(Q2)	2.70	(Aug)	7.70	(May-July)	0.50
	Japan	0.93	(Q2)	1.30	(Q2)	0.70	(July)	3.80	(July)	0.10
	Euro Area (EA17)	0.29	(Q2)	-0.45	(Q2)	1.30	(Aug)	12.10	(July)	0.50
	European Union (EU27)	0.36	(Q2)	-0.03	(Q2)	1.50	(Aug)	11.00	(July)	NA
BRIC	Brazil	1.47	(Q2)	3.28	(Q2)	6.09	(Aug)	5.60	(July)	9.00
	Russia	NA		1.22	(Q2)	6.50	(Aug)	5.30	(July)	8.25
	India*	NA		4.35	(Q2)	6.10	(Aug)	NA		7.25
	China	1.70	(Q2)	7.50	(Q2)	2.60	(Aug)	NA		6.00
Other EMEs	Korea	1.12	(Q2)	2.30	(Q2)	1.30	(Aug)	3.20	(June)	2.50
	Indonesia	1.37	(Q2)	5.81	(Q2)	8.79	(Aug)	NA		7.25
	Turkey	2.05	(Q2)	4.00	(Q2)	8.17	(Aug)	8.60	(May)	4.50

Note: Months mentioned (in bracket) are for the Year-2013. (Q1) & (Q2) represent first & second quarter of 2013 respectively. * 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 (OECD):

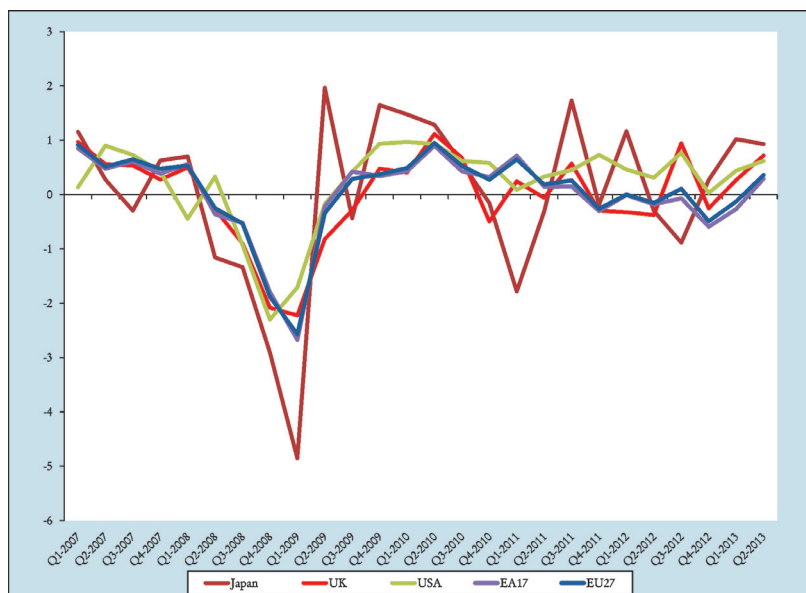
2.3. According to the provisional estimates released by OECD, real GDP in the OECD area expanded by 0.9 per cent Year-on-Year (Y-o-Y) in the second quarter of 2013, in comparison with a growth of 0.6 per cent in Q1 of 2013; while Quarter-on-Quarter (Q-o-Q) GDP growth in OECD area stood at 0.5 per cent in Q2 of 2013. Among the major seven economies of OECD countries, the United States and United Kingdom recorded the highest growth rate, which propelled the overall GDP growth rate of OECD area for the second quarter of 2013 (Table 1).

2.4. Consumer price Inflation in OECD area accelerated to 1.9 per cent in a year to July 2013 from 1.8 per cent in previous month. Driven by higher energy and food prices, the inflation rate continued to grow for the third consecutive month. During July 2013,

energy prices increased by 4.5 per cent, as compared to 3.4 per cent in June 2013, while food inflation registered a growth of 2.2 per cent in July 2013. Excluding food and energy segments the annual inflation in OECD area eased down to 1.4 per cent during the month from 1.5 per cent in June 2013. Due to the decrease in unemployment rate in the U.S., Japan and Mexico, the OECD unemployment rate decreased to 7.9 per cent in July 2013 from 8.0 per cent in previous month.

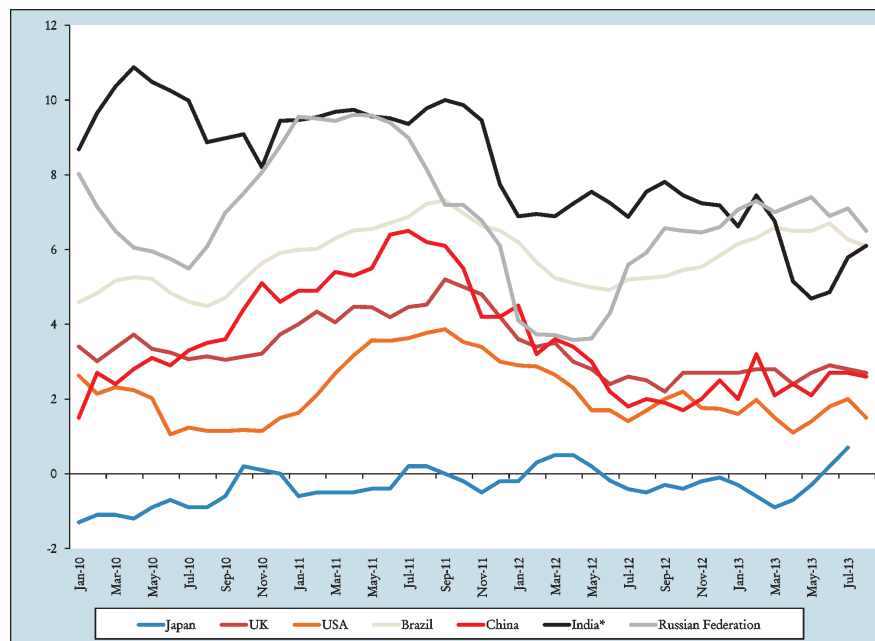
2.5. Composite leading indicators (CLIs), designed to anticipate turning points in economic activity relative to trend, indicated diverging growth patterns across the major OECD economies. The CLIs for the United States and the United Kingdom indicated firming economic growth, while for Japan the CLIs indicated growth above trend.

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 considered for measuring inflation in India

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

The United States:

2.6. According to the “Second” estimates release by the Bureau of Economic Analysis (BEA) real gross domestic product of the US increased at an annual rate of 2.5 per cent (i.e. 0.62 per cent (Q-o-Q) during Q2 of 2013, in comparison to annual growth of 1.1 per cent in the first quarter of 2013. An increase in exports (8.6 per cent in Q2 in contrast to a decrease of 1.3 per cent in Q1) and non-residential fixed investment (4.4 per cent in Q2 in contrast to a decrease of 4.6 per cent in Q1) contributed to the acceleration in real GDP during the second quarter. During August 2013, economic activity in the manufacturing sector continued to expand however, at a slower rate. Signalling moderate improvement in overall manufacturing business

conditions, Markit U.S. Manufacturing PMI recorded 53.1 in August 2013 in comparison to 53.7 in previous month.

2.7. As per data released by the Bureau of Labor Statistics, the annual consumer price inflation eased down to 1.5 per cent in August 2013 from 2.0 per cent in July 2013. During the month, the core inflation, i.e. prices of all items less food and energy increased marginally to 1.8 per cent from 1.7 per cent recorded in previous month. During August 2013, the unemployment rate decreased marginally to 7.3 per cent from 7.4 per cent in previous month on the back of increase in employment in retail trade and health care sector.

2.8. To support continued progress in employment situation and price stability, the Federal Open Market Committee (FOMC) during its meeting in September 2013, decided to continue with its highly accommodative stance of monetary policy, to support stronger economic recovery. The Committee intended to continue its purchases of Treasury and agency mortgage-backed securities, and employ its other policy tools as appropriate, until the outlook for the labor market improves substantially in a context of price stability. Further, the Committee also recognized that inflation below its target rate of 2 percent could pose risks to economic performance.

2.9. **Observations:** *Economic activity in the U.S. is expanding at modest rate. Employment situation has improved gradually since beginning of 2013, but the unemployment rate remains above the target level of 6.5 per cent. Despite weak demands from the emerging markets, exports are rising and manufacturing business conditions are improving. However, on a contrary note, the improvement in economic activity and labor market conditions in U.S., are raising the concerns regarding early tapering in economic stimulus programme.*

The United Kingdom:

2.10. The “second” estimate of GDP, released by the Office for National Statistics shows that the GDP grew by 0.7 per cent (Q-o-Q) in second quarter of 2013 (an upward revision from the preliminary estimate of 0.6 per

cent). Compared to the second quarter of 2012, the economy expanded by 1.5 per cent during the second quarter of 2013. The GDP growth was largely supported by growth in the services sector (by 0.6 per cent in Q2 2013 in comparison to 0.5 per cent in Q1 2013). During August 2013, manufacturing activities in U.K. witnessed sharp growth with strong growth in new orders from domestic as well as overseas companies. Markit UK Manufacturing PMI grew to 57.2 in August from 54.8 in previous month, indicating strong expansion in manufacturing sector.

2.11. As regards the price situation, annual CPI inflation for August 2013 further eased down to 2.7 per cent from 2.8 per cent in previous month. The fall in the inflation rate was mainly contributed by decrease in transport, clothing & footwear, communication and services sectors.

2.12. The Bank of England’s Monetary Policy Committee at its meeting on September 4, 2013, maintained the Bank rate unchanged at 0.5 per cent and decided to continue the stock of asset purchases, financed by the issuance of central bank reserves at £375 billion. The unemployment rate of the economically active population for period May to July 2013 reduced to 7.7 per cent from 7.8 per cent for period April to June 2013.

2.13. **Observations:** *The economy of UK has been recovering in 2013 from the slump witnessed in previous year. Expansion in construction activities is on fastest*

pace since 2007 as house building and commercial growth have picked up the growth. Unemployment rate has been stable over the past few months; however it remains above the threshold level of 7 per cent, to trigger any change in prevailing interest rate levels.

Japan:

- 2.14. The real GDP of Japan grew by 3.8 per cent in annualised terms during the second quarter of 2013, as per the “second” preliminary estimate of GDP released by the Cabinet Office of Japan. The GDP growth has been revised upward from the first preliminary estimate of 2.6 per cent in annualised terms during Q2 of 2013. The real GDP grew by 0.9 per cent (Q-o-Q) in Q2 2013 in comparison to 1.0 per cent in previous quarter. A substantial improvement in capital expenditure in Q2 2013, led the Japanese economy to expand at a faster rate. During August 2013, manufacturing sector grew at a faster rate as reflected by jump in the seasonally adjusted Markit Japan Manufacturing PMI to 52.2 from 50.7 in previous month. Rise in new business and increased domestic demand led the improvement in manufacturing activities.
- 2.15. According to the estimates by Statistics Bureau and the Director-General for Policy Planning of Japan, the annual CPI inflation increased to 0.7 per cent in July 2013, compared to 0.2 per cent in June 2013. Increase in prices of Fuel, light & water charges (8.3 per cent) and

transport & communication sector (1.1 per cent), led to an increase in overall inflation Index. In its Monetary Policy meeting held in August 2013, Bank of Japan decided to continue with the quantitative and qualitative monetary easing, with an aim to achieve the price stability target of 2 per cent. The unemployment rate in Japan reduced further to 3.8 per cent in July 2013 from 3.9 per cent in June and 4.1 per cent in May 2013.

- 2.16. **Observations:** *Economic growth prospects in Japan are increasing with pick up in manufacturing activities and increase in public investments. Exports are improving as overseas demand for goods and services from China, U.S. and East Asia is firming up. With growing signs of strong economic recovery in Japan, the case for planned increase in sale tax by government is firming up.*

The Eurozone:

- 2.17. According to the “second” estimate by the Eurostat, the statistical office of the European Union, the real GDP grew by 0.3 per cent (Q-o-Q) in Euro Area (EA17) and by 0.4 per cent in EU27 during the second quarter of 2013. During the first quarter of 2013, the real GDP fell by 0.3 per cent in the Euro Area (EA17) and by 0.1 per cent in the EU27 compared with previous quarter. Compared with the same quarter of the previous year, seasonally adjusted GDP fell by 0.5% in the euro area and remained stable in the EU27

in the second quarter of 2013. Among the member countries, Portugal recorded the highest quarter-on-quarter GDP growth (1.1 per cent). France recorded a growth of 0.5 per cent in Q2 2013, after contracting in previous two consecutive quarters. Germany, the strongest and biggest Eurozone economy, recorded a growth of 0.7 per cent in Q2 2013, after witnessing a mild contraction in Q1 2013. Manufacturing activity reported an uptrend in Euro Area during August 2013 as Markit Eurozone Manufacturing PMI rose to 26 month high of 51.4 as compared to 50.3 in July 2013. (PMI above 50 mark indicates an expansion in business activity). Among major Eurozone economies, Netherland, Germany, Italy and Spain reported high level of new export business in August 2013, while France reported a decline.

2.18. As regards the price situation, Euro Area annual inflation eased down to 1.3 per cent in August 2013 from 1.6 per cent in previous month; while annual inflation in European Union declined to 1.5 per cent from 1.7 per cent in July 2013. Reduction in prices of fuel for transportation, telecommunications sector and medical & paramedical services, led to the fall in overall inflation rate.

2.19. During July 2013, unemployment rate in the Euro Area remained unchanged from previous month at 12.1 per cent whereas in EU27 it rose marginally to 11 per cent from 10.9 per cent in previous month. The highest

unemployment rate was recorded in Greece (27.6 per cent for May 2013) and Spain (26.3 per cent for July 2013). The European Central Bank (ECB) in its meeting on September 12, 2013, kept the key ECB interest rates on the main refinancing operations unchanged at 0.5 per cent.

2.20. **Observations:** *Economic data for Eurozone has shown some sign of improvements in second quarter of 2013. Expansion in manufacturing and service business activity are strengthening the growth prospects. Given the subdued price pressure and need to support the recovery in economic activity, the monetary policy stance is expected to be accommodative and the interest rates are likely to remain low.*

BRIC Nations

Brazil:

2.21. Seasonally adjusted Real GDP of Brazil grew by 1.5 per cent (Q-o-Q) in the second quarter of 2013, as per the estimates by Instituto Brasileiro de Geografia e Estatística. In comparison with the second quarter of 2012, the GDP grew by 3.3 per cent. The services sector recorded nominal growth of 9.0 per cent in July 2013, versus the figure in July 2012, surpassing the rates of June (8.8 per cent) and May (7.6 per cent). Since the end of 2010, Brazil's economy has got its highest quarterly growth. A surge in investment and a marginal rebound in industrial output have helped in achieving this growth. Brazilian Government

has expected a growth rate of 2.5 per cent in 2013 and 4 per cent in 2014.

- 2.22. Brazil's annual inflation rate (IPCA) eased down to 6.09 per cent in August 2013, in comparison to 6.27 per cent in July 2013. On a monthly basis, the benchmark index decreased to 0.24 per cent in August 2013 as compared to 0.03 per cent in July 2013. Except transportation, which decreased by 0.06 per cent in August 2013, inflation in all other categories moved upwards thus contributing to an upward increase in the monthly figure. As regards the unemployment situation, the unemployment rate fell to 5.6 per cent in July 2013, in comparison to 6.0 per cent in June 2013. The unemployment rate in July 2012 was 5.4 per cent. The fall in unemployment rate turns out to be a welcome change as Brazil's unemployment rate has increased in five months out of the last six months.

Russia:

- 2.23. GDP growth of Brazil slowed down for the consecutive sixth quarter ending June 2013. According to estimates by the Russian State Statistics Service (Rosstat), growth rate of quarterly real GDP of Russia slowed down to 1.2 per cent (Y-o-Y) during Q2 of 2013 in comparison to a growth of 1.6 per cent during the first quarter of 2013. Slow growth in agriculture sector (0.3 per cent) and the services sector (2.2 per cent) during

the second quarter of 2013 led to the decline in overall GDP growth. The HSBC Russia Purchasing Manufacturing Index remained below neutrality in August 2013, rising fractionally from 49.2 in July 2013 to 49.4 in August 2013. This signalled a further marginal overall deterioration in business conditions in the Russian goods-producing sector.

- 2.24. As regards price situation, the annual CPI inflation rate decreased to 6.5 per cent in August 2013 from 7.1 per cent in July 2013. The Bank of Russia in its monetary policy on August 12, 2013, decided to maintain the refinancing rate at 8.25 per cent and the interest rates on the liquidity provision and absorption operations. The unemployment rate went down to 5.3 per cent in July 2013 from 5.4 per cent in June 2013.

India:

- 2.25. As per quarterly estimates of Gross Domestic Product for the first quarter of 2013-14, India's GDP at factor cost at constant (2004-05) prices, grew by 4.4 per cent in Q1 of 2012-13 over previous year, in comparison to the GDP growth of 4.8 per cent (Y-o-Y) in Q4 of 2012-13. The services sector, propelling the overall growth, grew by 6.2 per cent (Y-o-Y) during Q1 of 2013-14. Agriculture and allied activities grew by 2.7 per cent, while the Industry contracted by 0.9 per cent during the first quarter of 2013-14 (Table 2).

Table 2: Quarterly GDP growth in India (Y-o-Y)

Items	2012-13				2013-14
	Q1	Q2	Q3	Q4	Q1
1	2	3	4	5	6
1. Agriculture & allied activities	2.9	1.7	1.8	1.4	2.7
2. Industry	-0.2	0.5	2.3	2.0	-0.9
Mining & Quarrying	0.4	1.7	-0.7	-3.1	-2.8
Manufacturing	-1.0	0.1	2.5	2.6	-1.2
Electricity, Gas & Water Supply	6.2	3.2	4.5	2.8	3.7
3. Services	7.6	7.1	6.2	6.3	6.2
Construction	7.0	3.1	2.9	4.4	2.8
Trade, Hotel, Transport and Communications	6.1	6.8	6.4	6.2	3.9
Finance, Insurance, Real Estate & Business Services	9.3	8.3	7.8	9.1	8.9
Community, Social & Personal Services	8.9	8.4	5.6	4.0	9.4
Gross Domestic Product at factor cost	5.4	5.2	4.7	4.8	4.4

Source: CSO

2.26. During July 2013, India's Index of Industrial production (IIP) grew by 2.6 per cent in July 2013 compared to the level in the month of July 2012, after falling for three consecutive months since March 2013. The Industrial production for Mining fell by 2.3 per cent, while manufacturing and Electricity sector grew by 3.0 per cent and 5.2 per cent respectively during July 2013 in comparison to corresponding month in 2012. As regards price situation, India's Wholesale price Index (WPI) inflation edged up to 6.10 per cent in August 2013 from 5.79 per cent in previous month.

2.27. Considering the adverse impact of liquidity tightening on flow of credit (due to increase in MSF rate and bank rate), RBI undertook several

measures in August 2013 to ensure adequate credit flow to the productive sectors of the economy. These *inter alia*, include conduction of open market purchase operations (OMOs) of long dated Government Securities of Rs.8,000 crore and allowing banks to transfer SLR securities to HTM category from available for sale (AFS) / held for trading (HFT) categories up to the limit of 24.5 per cent as a one-time measure.

2.28. However, these measures failed to check the rupee volatility and by end of the month Indian Rupee plunged to a record low of 68.825 against US Dollar (on August 28, 2013). Strong demand for USD from importers and banks, weak domestic fundamentals such as growing current account deficit (CAD)

and fiscal deficit and strengthening of USD against other currencies, have added to the rupee downfall. In an effort to contain heightened volatility in currency market, RBI opened a forex swap window to meet the dollar requirements of three public sector oil marketing companies (IOC, HPCL and BPCL) on August 28, 2013.

China:

2.29. According to the preliminary estimates by National Bureau of Statistics of China, real Gross Domestic Product of China grew by 1.7 per cent (Q-o-Q) during the second quarter of 2013. Compared with the same quarter of previous year the GDP witnessed a growth of 7.5 per cent (Y-o-Y) during Q2 of 2013. During the first half of 2013, investment in fixed assets enjoyed relatively faster growth, while external trade sector declined (with higher fall in exports) in comparison with the first half of 2012. During August 2013, manufacturing activities in China showed sign of growth, as Manufacturing Purchasing Managers Index (PMI) released by National Bureau of Statistics of China, grew to 51.0 per cent from 50.3 in previous month, on back of increase in new orders and output.

2.30. In August 2013, the Industrial Production Operation increased by 10.4 per cent (Y-o-Y) as compared to 9.7 per cent in previous month. The growth was supported by growth

in Production and Distribution of Electricity, Gas & Water by 12.5 per cent and an increase of 10.9 per cent in manufacturing sector.

2.31. As regards the price situation, the annual Consumer Price Inflation eased down to 2.6 per cent in August 2013, from 2.7 per cent in previous month. On month-on-month basis, prices were up by 0.5 percent due to higher food inflation. During the month, home prices in China witnessed a sharp growth; out of the 70 medium and large-sized cities, the sales prices of newly constructed commercial residential buildings increased in 66 cities, with the highest growth registered at 1.7 per cent (month-on-month).

3. Review of Global Financial Markets:

3.1. During August 2013, global financial market posted negative returns amid growing concerns with regard to the end of Quantitative Easing (QE) programme by the Federal Reserve and possible U.S. intervention in Syrian civil war. Across the globe, equity markets declined while bond markets witnessed surge in yield, in general. With depreciating currency and slowing economic growth, emerging markets were adversely affected during the month. Despite an upward revision in U.S. GDP growth data for the second quarter of 2013 and expansion in economic activity in manufacturing sector, stock market edged down during the month under review.

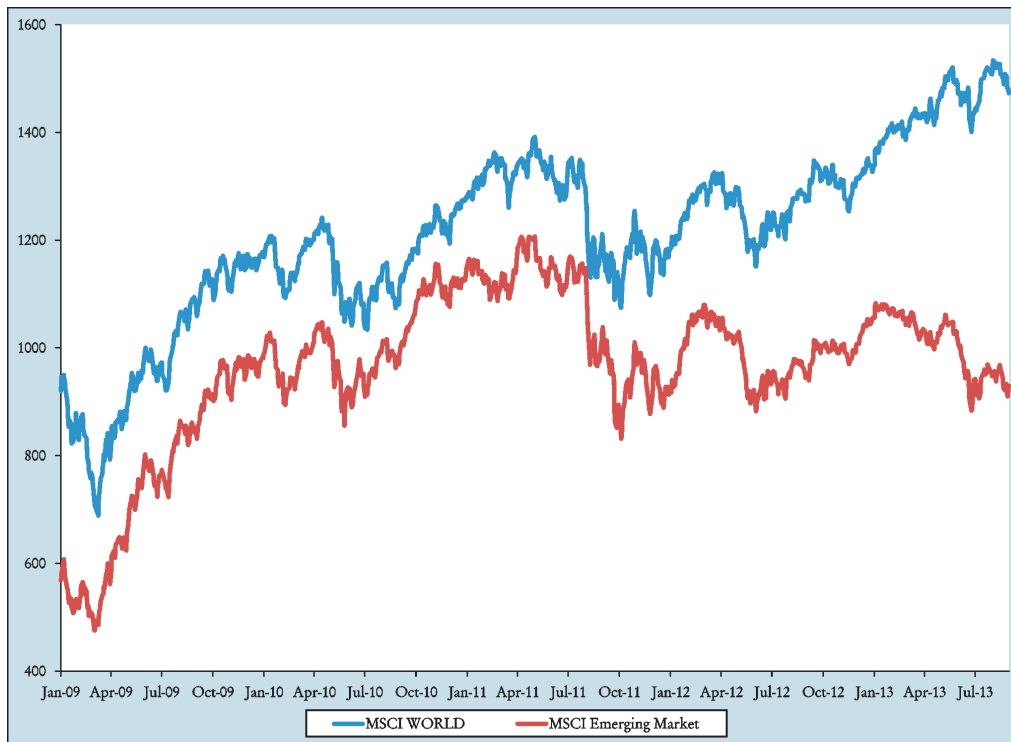
Stock Market:

3.2. Stock markets across the world see-sawed during the past few months. After witnessing a downtrend in May and June 2013, stock markets recovered in July and again tumbled down in August 2013. Equity market in U.S. declined during the month over weak investor sentiments regarding possible tapering in economic stimulus programme by Fedral Reserve in near future. Among the major S&P 500 sectors, financials, consumer staples and utilities witnessed severe fall. Besides, stock markets in other developed nations viz., Singapore, Japan, U.K., Germany and France, also witnessed a fall in August 2013,

after an uptrend in previous month. With slowing economic growth and depreciating currency, equity markets in India and Russia declined during the month, while China and Brazil reported gain at the end of August 2013.

3.3. MSCI World Index, which is a leading indicator for tracking the overall performance of stock markets in developed markets, fell by 2.3 per cent during August 2013, after a growth of 5.2 per cent in previous month; While, MSCI Emerging Market Index declined by 1.9 per cent at the end of the month (Chart 3).

Chart 3: Movement in MSCI World and Emerging Market Index



Source: Bloomberg

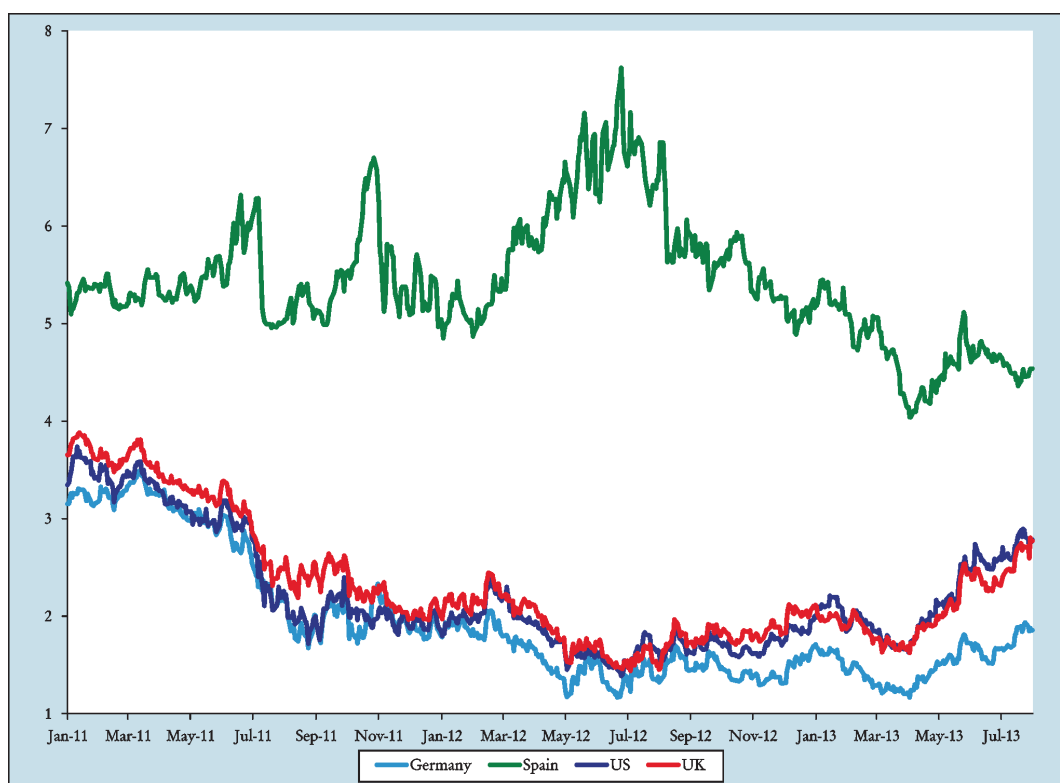
Bond Market:

3.4. During August 2013, long term Treasury bond prices of major developed as well as developing countries witnessed a downfall. Bond Yield of 10 year U.S. government bonds continued to grow for the fourth month in a row and touched 2.78 per cent (increased by 8 per cent, month on month) at the end of August 2013. Witnessing similar trend, the bond yield of 10 year U.K. government bond grew by 17.56 per cent, while that of 10 year Germany bund recorded a growth of 11.14 per cent during August 2013. On the other hand, bond market in Spain observed an increased

demand, resulting in fall in yield of 10 year Spanish government bonds by 2.51 per cent.

3.5. As regards Emerging Market Economies, the yields of government bonds ratcheted up due to the growing concerns on scaling back of US quantitative easing programme and continued outflow of funds. During August 2013, the yield of the 10 year Indian government bonds increased by 5.39 per cent; while that of 10 year government bonds of Russia and China recorded an increase of 10.76 per cent and 8.31 per cent, respectively.

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



Source: Bloomberg

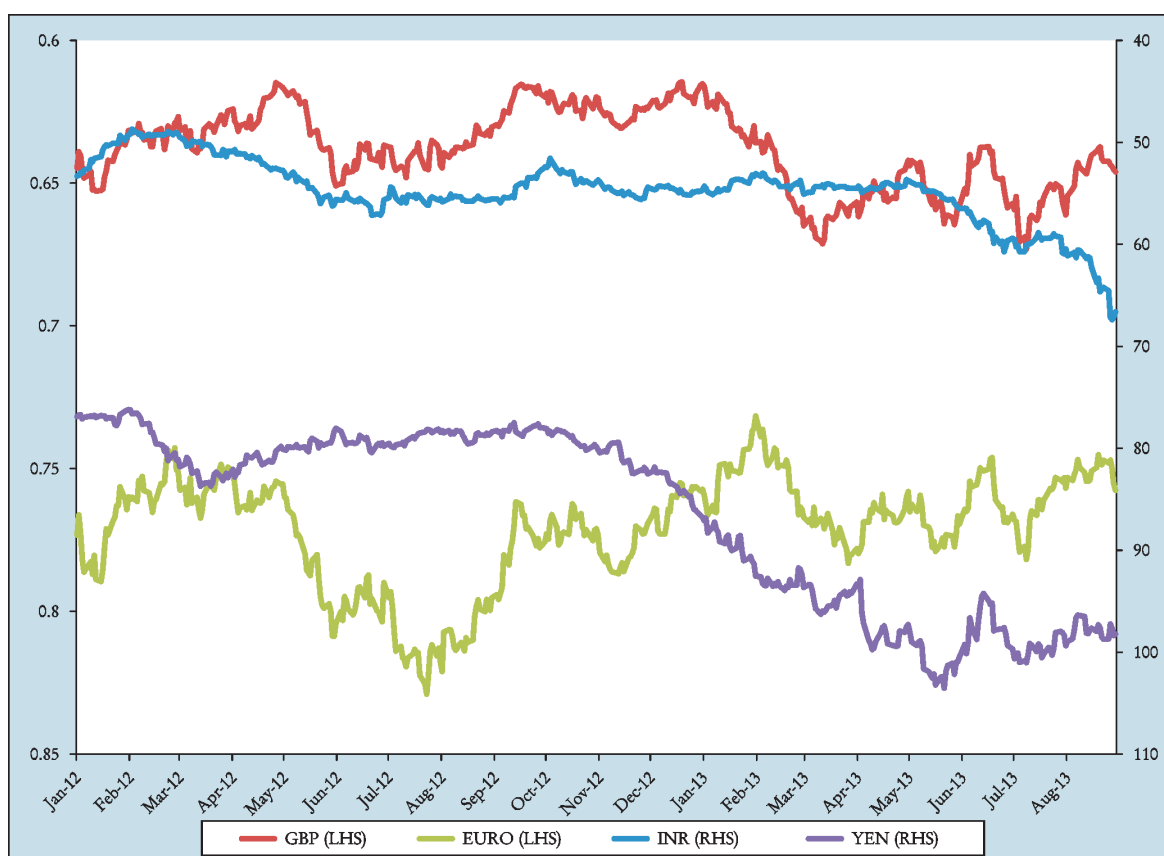
Currency Market:

3.6. On the backdrop of slow economic growth, high current account deficit, weak investor sentiments and outflow of foreign funds from the Indian securities markets (to the tune USD 2.5 billion in August 2013), Indian Rupee continued to depreciate against US Dollar for the consecutive fourth month and fell by 9.35 per cent (as per closing price of the interbank foreign currency trade) during August 2013. During the month, Real (Brazil) depreciated by

3.76 per cent while Rouble (Russia) witnessed a fall of 0.87 per cent against USD.

3.7. On the other hand, positive macroeconomic data from U.K. supported the GBP to appreciate against US Dollar by 1.96 per cent during the month; while Japanese Yen maintained the same level with US dollar (marginal appreciation of 0.1 per cent) at the end of August 2013, as in previous month.

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



Source: Bloomberg

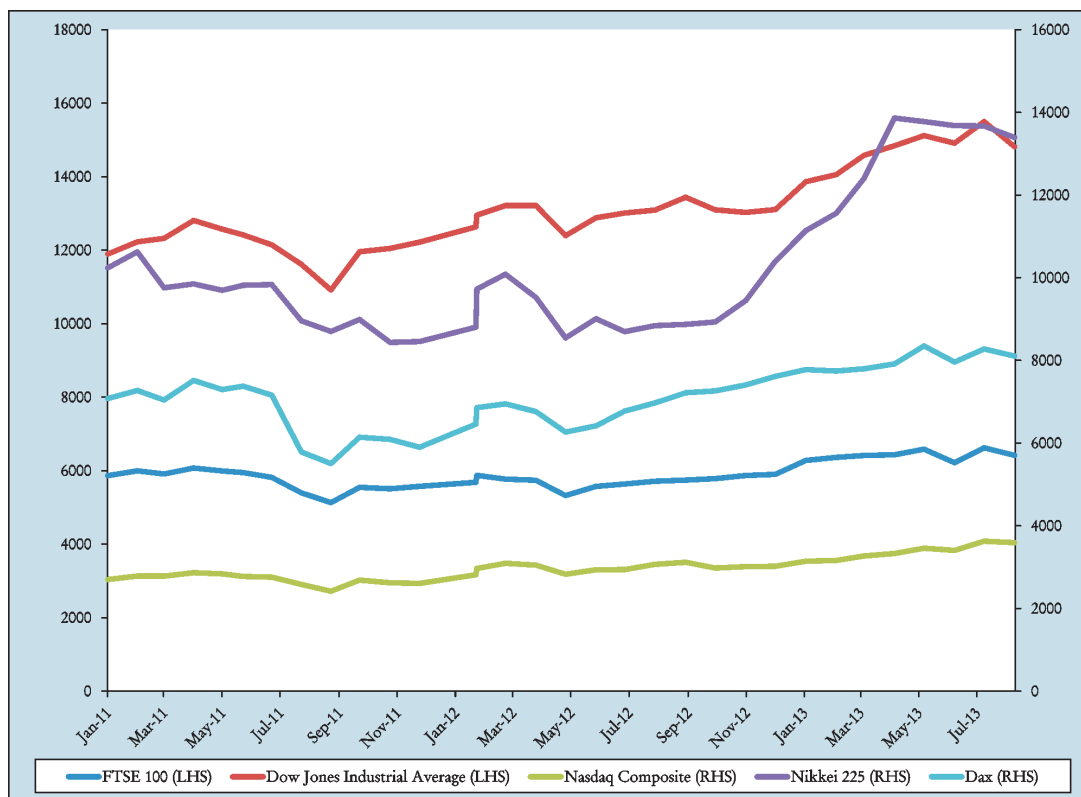
Note: Exchange rate represents the closing price of the interbank foreign currency trade.

Trend in Market Indices:

3.8. Major stock indices all over the world exhibited mixed trends during August 2013. Among major stock indices of developed markets covered in the review; almost all reported loss at the end of the month, with a few exceptions. Straits Times Index of Singapore fell by 6 per cent during the month, followed by Dow Jones Industrial Average (4.4 per cent) and FTSE 100 of U.K. (3.1 per cent). On contrary, All Ordinaries of Australia posted a gain of 1.8 per cent during August 2013.

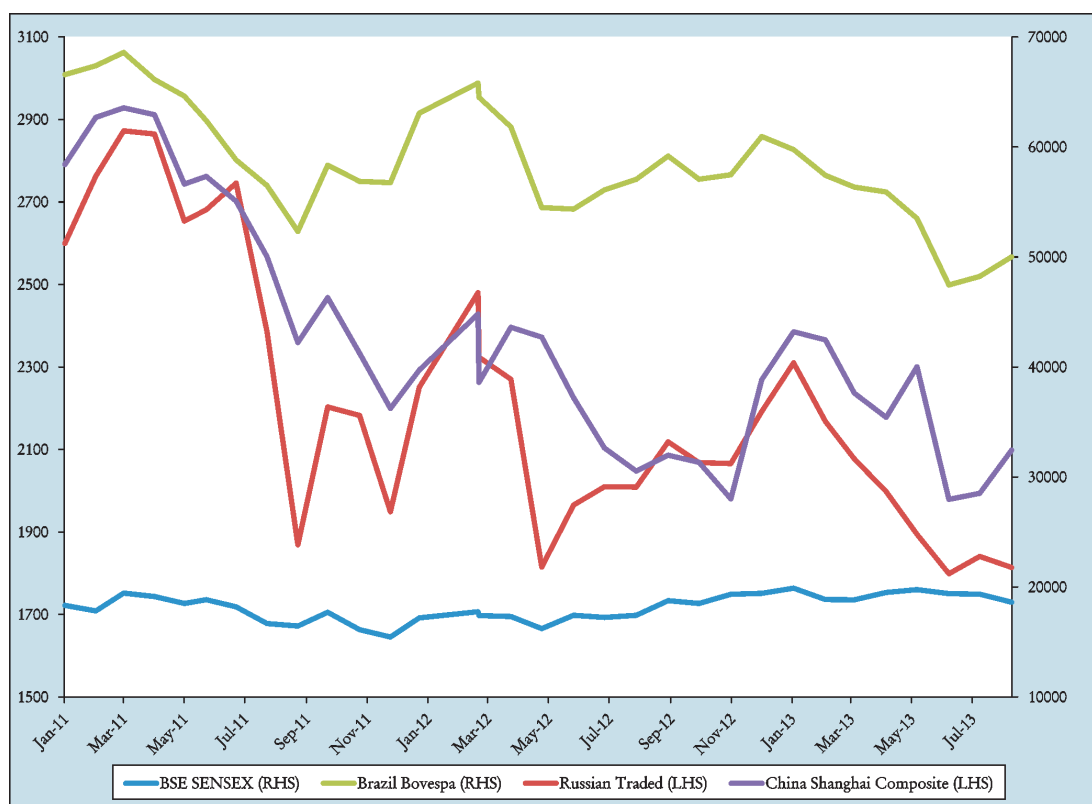
3.9. As regards the emerging market indices, Indice Bolsa General of Argentina continued its growth trend for the second month and posted a gain of 16.4 per cent at the end of August 2013, followed by Shanghai SE Composite IX of China (5.2 per cent) and Bovespa of Brazil (3.7 per cent). On the other hand, ISE National 100 of Turkey fell by 9.5 per cent in August 2013, followed by SET Index of Thailand (9.1 per cent) and Jakarta Composite of Indonesia (9.0 per cent). During the month Sensex of India witnessed a fall of 3.8 per cent.

Chart 6: Trend in Major Developed Market Indices



Source: Bloomberg

Chart 7: Trend in Market Indices in BRIC Nations



Source: Bloomberg

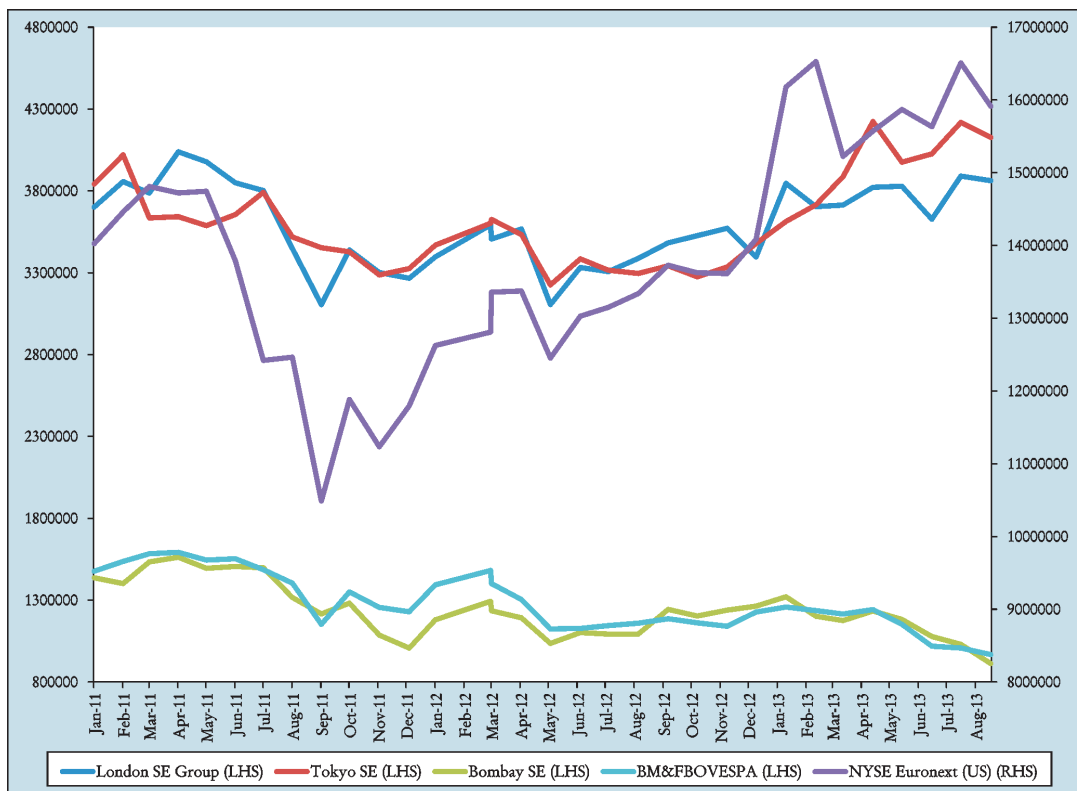
Market Capitalisation:

3.10. Market capitalisation of major stock exchanges in the world during August 2013 is given in table A6 and is illustrated in Chart 8. The market capitalisation of major stocks listed in both developed as well as developing markets exhibited mixed trend (with majority of the stock exchanges witnessed downturn) at the end of August 2013. Among developed markets, the market capitalisation of Australian Stock Exchange grew by 1.9 per cent, followed by Hong Kong Exchange (1.1 per cent). On the other hand, market capitalisation of Singapore

Exchange, NYSE Euronext (US) and Tokyo SE Group fell by 4.8 per cent, 3.6 per cent and 2.2 per cent, respectively.

3.11. As regards the major emerging markets, the market capitalisation of Shenzhen Stock Exchange posted a growth of 5.7 per cent during August 2013, followed by Korea Stock Exchange (1.7 per cent). On contrary, market capitalisation of Indonesia Stock Exchange fell by 15.2 per cent, followed by National Stock Exchange India (11.8 per cent) and Stock Exchange of Thailand (11.2 per cent).

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



Source: World Federation of Exchanges

Derivative Market:

3.12. Among the major stock exchanges covered in the review (Table A4 & A5) during August 2013, the monthly turnover of index futures in CME Group was US\$ 3,456,760 million, followed by China Financial Futures Exchange (US\$ 2,382,620 million) and EUREX (US\$ 1,189,370 million). Among the major stock exchanges, in terms of trading in stock futures, National Stock Exchange India recorded the monthly

turnover of US\$ 62,069 million followed by NYSE Liffe Europe (US\$ 20,655 million). The monthly turnover in options on index for Korea Exchange stood at US\$ 5,545,140 million, followed by EUREX (US\$ 999,449 million). As regards options on stocks, BM&FBOVESPA recorded a monthly turnover of US\$ 84,418 million, followed by EUREX (US\$ 54,922 million) and National Stock Exchange India (US\$ 26,505 million).

4. Annex Tables:

Table A1: Trend in major International Indices

Country	Index	As on March*, 2012	As on March*, 2013	As on July*, 2013	As on August*, 2013
1	2	3	4	5	6
Developed Markets					
Australia	All Ordinaries	4419.97	4979.87	5035.67	5125.30
France	CAC 40	3423.81	3731.42	3992.69	3933.78
Germany	Dax	6946.83	7795.31	8275.97	8103.15
Hong Kong HSI	Hang Seng	20555.58	22299.63	21883.66	21731.37
Japan NIKKEI	Nikkei 225	10083.56	12397.91	13668.32	13388.86
Singapore STI	Straits Times	3010.46	3308.10	3221.93	3028.94
UK	FTSE 100	5768.45	6411.74	6621.06	6412.93
USA DOW JONES	Dow Jones Industrial Average	13212.04	14578.54	15499.54	14810.31
USA NASDAQ Composite	Nasdaq Composite	3091.57	3267.52	3626.37	3589.87
Emerging Markets					
India (BSE)	Sensex	17404.20	18835.77	19345.70	18619.72
India (NSE)	S&P CNX Nifty	5295.55	5682.55	5742.00	5471.80
Argentina	Indice Bolsa General	155480.50	198283.33	194992.08	226987.16
Brazil	Bovespa	64510.97	56352.09	48234.49	50011.75
Chile	Stock Market Select	4671.28	4432.14	3732.54	3628.73
China	Shanghai SE Composite IX	2262.79	2236.62	1993.80	2098.38
Colombia	IGBC General	15038.26	14135.35	13465.27	13731.19
Egypt	Hermes	494.87	516.06	547.95	539.95
Hungary	Budapest Stock Exchange	18635.67	17857.42	18552.34	18198.84
Indonesia	Jakarta Composite	4121.55	4940.99	4610.38	4195.09
Malaysia	FTSE Bursa Malaysia KLCI	1596.33	1671.63	1772.62	1727.58
Mexico	Bolsa	39521.24	44077.09	40837.88	39484.46
Pakistan	Karachi 30	12114.13	14208.38	18162.78	17250.47
Russia	Russian Traded	2323.77	2077.16	1840.83	1814.12
South Korea	Kospi Index	2014.04	2004.89	1914.03	1926.36
South Africa	FTSE/JSE Africa All Share	33554.21	39860.84	41292.84	42228.34
Taiwan	Taiwan Taiex	7933.00	7918.61	8107.94	8021.89
Thailand	Stock Exchange of Thai	1196.77	1561.06	1423.14	1294.30
Turkey	ISE National 100	62423.04	85898.99	73377.45	66394.41

*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	
		Jul-13	Aug-13	Jul-13	Aug-13
1	2	3	4	5	6
Developed Markets					
Australia	All Ordinaries	0.92	0.74	22.90	23.39
France	CAC 40	0.95	0.87	17.08	16.84
Germany	Dax	1.01	0.88	14.19	13.89
Hong Kong HSI	Hang Seng	1.15	1.04	10.03	9.96
Japan NIKKEI	Nikkei 225	1.54	1.81	40.19	39.36
Singapore STI	Straits Times	0.74	0.69	13.29	12.48
UK	FTSE 100	0.88	0.77	19.53	18.91
USA DOW JONES	Dow Jones Industrial Average	0.37	0.54	14.87	14.19
USA NASDAQ Composite	Nasdaq Composite	0.53	0.83	21.73	21.51
Emerging Markets					
India (BSE)	Sensex	0.97	1.71	17.17	17.00
India (NSE)	S&P CNX Nifty	1.03	1.76	17.05	15.77
Argentina	Indice Bolsa General	1.27	1.12	2.32	2.70
Brazil	Bovespa	1.64	1.47	n.a.	n.a.
Chile	Stock Market Select	1.02	1.31	20.28	19.72
China	Shanghai SE Composite IX	1.34	0.87	10.44	10.98
Colombia	IGBC General	1.00	0.64	21.04	21.07
Egypt	Hermes	2.15	1.51	34.20	n.a.
Hungary	Budapest Stock Exchange	1.49	1.13	12.08	11.85
Indonesia	Jakarta Composite	1.48	2.19	19.06	17.36
Malaysia	FTSE Bursa Malaysia KLCI	0.39	0.78	16.70	16.28
Mexico	Bolsa	1.04	1.02	18.37	17.72
Pakistan	Karachi 30	0.94	1.22	9.71	8.76
Russia	Russian Traded	1.36	1.06	4.58	4.52
South Korea	Kospi Index	0.92	0.86	28.92	29.16
South Africa	FTSE/JSE Africa All Share	1.08	0.85	18.56	18.98
Taiwan	Taiwan Taiex	0.95	0.81	22.67	22.40
Thailand	Stock Exchange of Thai	1.64	1.29	15.63	14.20
Turkey	ISE National 100	1.80	1.77	9.83	8.88

Note: 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	July-13			Aug-13		
	Equities	Bonds	Total	Equities	Bonds	Total
1	2	3	4	5	6	7
BM&FBOVESPA (Brazil)	808.82	641.62	1,450.44	51.09	222.30	273.38
Deutsche Borse (Germany)	4,099.80	44,987.39	49,087.19	0.00	30,708.58	30,708.58
Egyptian Exchange	0.00	1,741.88	1,741.88	0.00	1,431.50	1,431.50
Hong Kong Exchanges	1,959.54	317.49	2,277.03	574.80	1,319.00	1,893.80
Korea Exchange	677.13	38,684.02	39,361.15	30.94	42,517.33	42,548.27
London SE Group	3,962.29	188,527.42	192,489.71	0.00	184,741.56	184,741.56
NASDAQ OMX Nordic Exchange	0.00	6,236.62	6,236.62	0.00	12,190.93	12,190.93
Shenzhen SE	771.61	2,422.95	3,194.56	686.35	1,055.81	1,742.16
Singapore Exchange	1,277.33	8,547.10	9,824.43	531.32	4,344.45	4,875.78
Taiwan SE Corp.	691.24	2,000.90	2,692.14	155.46	1,002.52	1,157.98
Tel Aviv SE (Israel)	55.57	2,180.28	2,235.85	95.10	2,120.92	2,216.02
Tokyo SE	10,604.94	6,330.13	16,935.07	NA	NA	NA
Wiener Borse (Austria)	877.16	5,186.96	6,064.12	0.00	2,331.83	2,331.83

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	AUGUST 2013			
	Stock options		Stock futures	
	Number of contracts traded	Notional turnover	Number of contracts traded	Notional turnover
Americas				
BM&FBOVESPA	88,905,664	84,416	NA	NA
Bourse de Montreal	1,802,116	5,979	NA	NA
Buenos Aires SE	6,562,098	NA	NA	NA
Colombia SE	NA	NA	6,536	29
International Securities Exchange	46,255,339	NA	NA	NA
MexDer	13,686	2	2,800	1
NYSE Euronext (US)	43,127,457	7,912	NA	NA
Asia – Pacific				
Bombay SE	36,762	124	124,342	540
Hong Kong Exchanges	4,471,544	12,600	25,705	82
Korea Exchange	-	-	6,933,741	3,581
National Stock Exchange India	7,013,135	26,505	16,977,082	62,069
Osaka SE	745	NA	NA	NA
Shanghai Futures Exchange	NA	NA	NA	NA
TAIFEX	6,062	10	963,988	2,839
Thailand Futures Exchange	NA	NA	414,584	NA
Tokyo SE Group	123,723	NA	NA	NA
Europe – Africa – Middle East				
Athens Derivatives Exchange	376	0	228,113	86
BME Spanish Exchanges	1,298,103	1,480	29,988	35
Budapest SE	0	0	38,712	148
EUREX	14,105,384	54,922	5,732,703	18,994
IMKB	17	0	396	0
Johannesburg SE	1,277,529	41	813,741	779
MICEX / RTS	483,396	151	22,284,604	7,496
NYSE.Liffe Europe	7,542,740	24,986	6,354,204	20,655
OMX Nordic Exchange	2,162,628	3,603	172,271	140
Oslo Børs	311,033	136	142,047	62
Tel Aviv SE	90,015	312	NA	NA
Wiener Börse	8,277	26	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	AUGUST 2013			
	Stock index options		Stock index futures	
	Number of contracts traded	Notional turnover	Number of contracts traded	Notional turnover
Americas				
BM&FBOVESPA	94,336	19,330	2,174,540	45,513
Bourse de Montreal	20,682	142	226,853	29,691
CME Group	6,971,830	578,636	42,830,220	3,456,760
Colombia SE	NA	NA	50	1
ICE Futures US	3,983	412	1,991,795	206,249
International Securities Exchange	161,530	NA	NA	NA
MexDer	3,013	93	47,655	1,467
NYSE Euronext (US)	445,719	NA	NA	NA
Asia – Pacific				
ASX SFE Derivatives Trading	26,962	3,034	606,319	68,397
Bombay SE	29,530,529	124,938	194,752	808
Bursa Malaysia Derivatives	621	0	263,185	6,779
China Financial Futures Exchange	NA	NA	21,108,463	2,382,620
Hong Kong Exchanges	1,465,372	142,993	4,512,146	370,893
Korea Exchange	50,048,743	5,545,140	3,973,302	440,626
National Stock Exchange India	105,800,393	439,076	12,433,264	49,604
Osaka SE	3,218,152	NA	17,872,545	481,850
Shanghai Futures Exchange	NA	NA	NA	NA
Singapore Exchange	935,447	NA	7,538,875	NA
TAIFEX	9,036,907	119,559	3,688,963	138,306
Thailand Futures Exchange	3,788	NA	514,948	NA
Tokyo SE Group	33,344	NA	1,326,351	138,004
Europe – Africa – Middle East				
Athens Derivatives Exchange	14,401	29	194,466	414
BME Spanish Exchanges	528,038	5,772	567,902	47,723
Budapest SE	0	-	25,414	20
EUREX	23,565,540	999,449	20,544,613	1,189,370
IMKB	116	3	NA	NA
Johannesburg SE	484,804	236	983,330	28,908
MICEX / RTS	2,912,861	7,617	20,049,523	52,588
NYSE.Liffe Europe	2,857,415	220,037	5,261,485	395,850
OMX Nordic Exchange	1,149,556	10,981	2,332,961	43,618
Oslo Børs	28,055	12	295,923	129
Tel Aviv SE	3,643,524	NA	4,515	NA
Wiener Börse	1,165	1	3,911	250

N.A.: Not Available

Source: World Federation of Exchanges

Table A6: Market Capitalisation of Major Stock Exchanges

(US\$ million)

Stock Exchange	Mar-13	Jul-13	Aug-13	M-o-M change (%)
1	2	3	4	5
Developed Market				
Australian SE	1,481,011	1,275,643	1,300,356	1.9
Deutsche Börse	1,487,491	1,624,880	1,592,507	(2.0)
Hong Kong Exchange	2,828,042	2,773,475	2,803,262	1.1
London SE Group	3,713,488	3,890,442	3,862,590	(0.7)
NASDAQ OMX Nordic Exchange	1,076,662	1,108,752	1,100,738	(0.7)
NYSE Euronext (Europe)	2,902,848	3,177,201	3,119,921	(1.8)
NYSE Euronext (US)	15,223,314	16,509,501	15,913,258	(3.6)
Singapore Exchange	800,330	759,344	722,841	(4.8)
Tokyo SE Group	3,886,962	4,218,382	4,126,359	(2.2)
Emerging Market				
Bombay SE	1,175,324	1,030,031	912,680	(11.4)
National Stock Exchange India	1,147,936	1,003,006	884,914	(11.8)
BM&FBOVESPA	1,215,264	1,007,729	967,478	(4.0)
Bursa Malaysia	462,535	482,192	462,510	(4.1)
Colombia SE	242,717	221,456	220,134	(0.6)
Indonesia SE	495,270	445,854	378,216	(15.2)
Johannesburg SE	865,863	825,869	818,435	(0.9)
Korea Exchange	1,154,881	1,105,271	1,123,983	1.7
Mexican Exchange	558,398	508,174	477,446	(6.0)
Saudi Stock Market – Tadawul	387,302	417,027	411,519	(1.3)
Shanghai SE	2,531,447	2,302,077	2,425,764	5.4
Shenzhen SE	1,228,993	1,263,519	1,335,852	5.7
Taiwan SE Corp.	740,026	757,937	754,127	(0.5)
The Stock Exchange of Thailand	458,182	399,257	354,521	(11.2)

N.A.: Not Available, M-o-M: Month on Month

Note: Figures mentioned in brackets () represent negative figures.

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

1. Contribution towards Prime Minister's National Relief Fund

The recent flood in Uttarakhand has severally affected the life and livelihood of lakhs of people in the flood affected areas. The aftermath situation is very severe which requires enormous relief work.

As a way of contribution to the relief effort for the victims of flood affected areas in Uttarakhand, staff members of SEBI have made a contribution of ₹ 10,98,790/- towards Prime Minister's National Relief Fund.

Ref: PR No. 72/2013 dated August 08, 2013

2. SEBI Board Meeting

The SEBI Board met in Mumbai today and took the following decisions:

1. Amendment to the SEBI (Prohibition of Fraudulent and Unfair Trade Practices relating to Securities Market) Regulations, 2003 – Illegal mobilization of money by unregistered Collective Investment Schemes

The Board has approved the proposal to declare illegal mobilization of funds without obtaining a certificate under the SEBI (Collective Investment Schemes) Regulations, 1999 as a fraudulent and unfair trade practice. As such, it has been decided to amend the SEBI (Prohibition of Fraudulent and

Unfair Trade Practices relating to Securities Market) Regulations, 2003, accordingly. This amendment has been made to impose deterrent adjudication penalties on unregistered CIS entities mobilizing money.

2. Clarificatory Amendment to the SEBI (Prohibition of Fraudulent and Unfair Trade Practices relating to Securities Markets) Regulations, 2003

The Board has approved the proposal to bring a clarificatory amendment to the SEBI (Prohibition of Fraudulent and Unfair Trade Practices relating to Securities Market) Regulations, 2003 in order to clarify that the list under regulation 4(2) is not exhaustive and the general provisions of regulation 3 will override.

3. Securities Laws (Amendment) Ordinance, 2013

The Board took note of the provisions of the Securities Laws (Amendment) Ordinance, 2013 promulgated by President of India on July 18, 2013 and discussed the follow-up actions on the part of SEBI.

4. Independent Consultant

SEBI had engaged an independent consultant to revisit the structural and organizational issues, re-prioritise areas of focus and to look at the technological and manpower needs of SEBI. The Consultant submitted its recommendation before the Board which, *inter-alia*, included greater focus on mobilizing

household savings into capital market assets, enhanced focus on supervisory functions, oversight of listed companies, re-organisation of functional departments, increase in manpower, IT strategy for organizational efficiency and improving training and performance management system. The Board accepted the recommendations and agreed on the implementation plan for the same.

Ref: PR No. 73/2013 dated August 12, 2013

3. SEBI Issues a Discussion Paper on “Revision of Clause-41 of Equity Listing Agreement”

SEBI placed a discussion paper on “Revision of Clause – 41 of Equity Listing Agreement”, for public comments.

Clause-41 of Equity Listing Agreement provides the framework for preparation, authentication and submission of Financial Results by listed companies. Based on the requests/ suggestions/ recommendations received from various market participants, some of the provisions of Clause-41 have been revised. It is proposed to replace the existing Clause-41 of Equity Listing Agreement with the draft placed at Annexure to discussion paper.

Public comments on the draft proposals may please be emailed on or before September 13, 2013 to torevisedclause41@sebi.gov.in or sent, by post, to: – Mr. V. S. Sundaresan, Chief General Manager, Corporation Finance Department, SEBI.

Ref: PR No. 75/2013 dated August 20, 2013

4. SEBI Crackdown On Entities Engaged in Unregistered Investment Advisory And Portfolio Management Activities through Short Message Services (SMSs)

SEBI had noticed that certain entities were offering intraday tips and stock advisory services to investors through Short Message Services (SMSs) via mobile phones. SEBI, as part of its investigation, obtained details of the call data records of the telephone numbers used for sending such SMSs. Thereafter, SEBI conducted a surprise visit on the premises of one Mr. Imtiyaz Hanif Khanda and one Mr. Vali Mamad Habib Ghaniwala. It was prima-facie observed that the said persons through their proprietary concerns viz. M/s Right Trade, M/s Sai Traders, M/s Bull Trader and M/s Laxmi Traders were providing investment advice without being registered with SEBI. Further, M/s Right Trade had solicited business of portfolio management services from the general public without being registered as a portfolio manager with SEBI. The entities had also made misrepresentations by making unrealistic claims, false statements such as having office in various countries, FII based calls, jackpot calls, etc., and they also made representation in reckless and careless manner in their messages and website suggesting facts which are not true. By their acts and omissions they have prima-facie solicited, enticed and induced investors to deal in securities on the basis of their investment advices, stock trade tips, etc

In view of the above, SEBI passed an ad-interim ex-parte order dated August 20, 2013 debarring Mr. Imtiyaz Hanif Khanda and Mr. Vali Mamad Habib

Ghaniwala from buying, selling or dealing in the securities market, either directly or indirectly, in any manner whatsoever till further orders. Further, the above entities including their proprietary concerns were directed to

- (a) to cease and desist from acting as an investment advisors and portfolio managers and not to solicit or undertake such activities or any other unregistered activity in the securities market, directly or indirectly, in any manner whatsoever;
- (b) immediately withdraw and remove all advertisements, representations, literatures, brochures, materials, publications, documents, websites, etc. in relation to their investment advisory and portfolio management activities or any unregistered activity in the securities market.

Ref: PR No. 76/2013 dated August 20, 2013

5. SEBI (Investment Advisers) Regulations, 2013

The SEBI (Investment Advisers) Regulations, 2013 (“IA Regulations”) were notified on January 21, 2013 and have come into effect from April 21, 2013. The IA Regulations are available on the SEBI website www.sebi.gov.in

The details of the investment advisers registered and the details of the pending applications for grant of

registration along with the status of the application is available on the SEBI website.

In terms of the IA Regulations, no person shall act as an investment adviser or hold itself out as an investment adviser unless he has obtained a certificate of registration from the Board or he is specifically exempt. Provided that “a person acting as an investment adviser immediately before the commencement of these regulations may continue to do so for a period of six months from such commencement or, if it has made an application for a certificate within the said period of six months, till the disposal of such application.”

All the persons acting as an investment adviser before the commencement of IA Regulations are advised to make their application for grant of registration before October 21, 2013 to continue to do so and shall comply with the requirement of obtaining a certificate of registration for acting as investment adviser under the IA regulations.

The persons seeking registration under IA Regulations may file their registration application with the concerned Regional Office/Local Office of the Board for grant of registration. The addresses of offices of SEBI are available on the website at www.sebi.gov.in and also on the link http://www.sebi.gov.in/sebiweb/stpages/contact_us.jsp

All the information pertaining to IA Regulations issued by SEBI from time to time will be available on the website at www.sebi.gov.in under “info for Investment Advisers”.

Ref: PR No. 77/2013 dated August 28, 2013

B. ORDERS**1. Order in the Matter of M/s. Parsoli Corporation Limited**

SEBI has passed an order dated July 31, 2013, in the matter of M/s. Parsoli Corporation Limited, cancelling the following certificates granted by SEBI to M/s. Parsoli Corporation Limited:-

- a) SEBI Registration Nos. INB/INF 230806837 on the National Stock Exchange of India Limited
- b) SEBI Registration Nos. INB/INF 010806835 on the Bombay Stock Exchange Limited

The Order shall come into effect immediately on expiry of twenty one days from July 31, 2013.

Ref: PR No. 70/2013 dated August 06, 2013

2. Order in the Matter of M/s. SMC Global Securities Limited

SEBI has passed an order dated August 02, 2013, in the matter of inspection of M/s. SMC Global Securities Limited, prohibiting M/s. SMC Global Securities Limited from taking up any new assignment or contract or launch a new scheme for a period of three months. The Order shall come into effect immediately on expiry of twenty one days from August 02, 2013.

Ref: PR No. 71/2013 dated August 07, 2013

CIRCULARS

I. Application for change in Category of the Alternative Investment Fund

1. SEBI (Alternative Investment Funds) Regulations, 2012 ("AIF Regulations") were notified on May 21, 2012. Regulation 7(2) of AIF Regulations specifies as under:

"An Alternative Investment Fund which has been granted registration under a particular category cannot change its category subsequent to registration, except with the approval of the Board."

2. In this regard, it is specified as under: 2.1 Only AIFs who have not made any investments under the category in which they were registered earlier shall be allowed to make application for change in category.

- a) Any AIF proposing to change its category shall make an application to SEBI for the same along with application fees of Rs. 1 lakh. The application shall include the updated Form A (*Refer First Schedule to the AIF Regulations*), other updated supporting documents, if any and rationale for the proposed change. Registration fees shall not apply for such applications.
- b) If the AIF has received commitments/ raised funds prior to application for change in category, the AIF shall be required to send letters/emails to all its investors providing them the option to

withdraw their commitments/ funds raised without any penalties/charges. Any fees collected from investors seeking to withdraw commitments/ funds shall be returned to them. Partial withdrawal may be allowed subject to compliance with the minimum investment amount required under the AIF Regulations.

- c) The AIF shall not make any investments other than in liquid funds/ banks deposits until approval for change in category is granted by SEBI.
- d) On approval of the request from SEBI, the AIF shall send a copy of the revised placement memorandum and other relevant information to all its investors.

Source: CIR/IMD/DF/12/2013 dated August 07, 2013

II. Application Investment by Qualified Foreign Investors (QFIs) in "to be listed" Indian Corporate Debt Securities

1. Vide SEBI circular CIR/IMD/FII&C/17/2012 dated July 18, 2012, QFIs had been allowed to invest in listed/ to be listed Indian corporate debt securities through public issues and units of debt schemes of Indian mutual funds.
2. Based on the feedback received from market participants, with a view to align the eligibility

criteria for investment in debt securities between SEBI and RBI, and to bring QFI and FII at par for investment in “to be listed” debt securities, it has now been decided to allow QFIs to invest in “to be listed” corporate debt securities directly from the issuer.

3. In the circumstance that the debt issue cannot be listed within 15 days of issue for any reasons whatsoever, then the holding of the QFI shall be sold off only to domestic participants/ investors until the securities are listed.
4. All other applicable stipulations prescribed by SEBI in circular CIR/IMD/FII&C/17/2012 dated July 18, 2012 shall continue to apply.

Source: CIR/IMD/FIIC/13 /2013 dated August 13, 2013

III. Testing of Software used in or related to Trading and Risk Management

1. SEBI vide circular SEBI/MRD/Policy/SE/15864/2003 dated August 21, 2003 advised stock exchanges to obtain an undertaking in the form of an affidavit from the members of the stock exchange stating that the members as well as their sub-brokers are using only authorized software. In this regard, stock exchanges have provided testing facilities to their stock brokers / trading members to facilitate testing of the software.
2. Further, vide various circulars issued by SEBI on Internet Based Trading (IBT), Direct Market Access (DMA), Securities Trading using Wireless Technology (STWT), Smart

Order Routing (SOR) and Algorithmic Trading (AT), stock exchanges have been directed to ensure that various requirements specified in such circulars, including requirements related to systems, operations, testing, etc., are implemented and the systems of stock broker / trading member facilitate orderly trading and integrity of the securities market.

3. Various incidents of malfunctioning of software used by market participants have been observed in Indian as well as foreign securities market in the recent past. Such incidents have emphasized the need for a stringent and thorough testing of software before its introduction in the securities market. This applies equally to any subsequent changes to the software used by the stock brokers / trading members.
4. SEBI has engaged in a consultative process with the stock exchanges, software vendors, system auditors and the Technical Advisory Committee (TAC) to streamline and strengthen the process of testing of software. Based on the recommendations of TAC, it has been decided that market participants shall follow the testing procedure specified hereinafter before deployment of the software.
5. For the purpose of the circular, the term ‘software’ shall mean electronic systems or applications used by stock brokers / trading members for connecting to the stock exchanges and for the purposes of trading and real-time risk management, including software used for IBT, DMA, STWT, SOR, AT, etc.

6. Testing of Software

6.1. In addition to the testing and approval requirements specified through various circulars issued by SEBI on IBT, DMA, STWT, SOR and AT, stock exchanges shall frame appropriate testing policies for functional as well as technical testing of the software. Such framework shall at the minimum include the following:

- (i) Testing in a simulated test environment: Stock exchanges shall provide suitable facilities to market participants/software vendors to test new software or existing software that have undergone change. Subjecting the new software or existing software that have undergone change to such testing facility shall be mandatory for market participants, before putting it in use.
- (ii) Mock testing
 - (a) Stock exchanges shall organize mock trading sessions on regular basis, atleast once in a calendar month, to facilitate testing of new software or existing software that has undergone any change of functionality, in a close-to-real trading environment. Stock

exchanges shall suitably design and plan such mock trading sessions to ensure maximum participation and sufficient trading volumes for the purpose of testing.

- (b) Stock exchanges shall mandate a minimum time period for such testing in the mock trading sessions.
- (c) In order to improve the efficacy of the mock trading sessions, all stock brokers / trading members shall ensure that all user-ids approved for Algo trading, irrespective of the algorithm having undergone change or not, shall participate in the mock trading sessions.
- (d) User Acceptance Test (UAT): The stock broker/trading member shall undertake UAT of the software to satisfy itself that the newly developed / modified software meets its requirements.

6.2. Stock brokers / trading members shall also engage system auditor(s) to examine reports of mock tests and UAT in order to certify that the tests were satisfactorily undertaken.

- 6.3. Stock exchanges shall monitor compliance of stock brokers / trading members, who use trading algorithm, with regard to the requirement of participation in mock trading session as mandated with this circular. In cases where stock exchanges find that the stock broker / trading member has failed to participate in such mock trading sessions, stock exchange shall call for reasons and if found unsatisfactory, shall suspend the proprietary trading rights of the stock broker / trading member for a minimum period of one trading day.
- 6.4. Stock exchanges shall also ensure that the system auditors examine the compliance of stock broker / trading member, who use trading algorithms, with regard to the requirement of participation in mock trading session, as mandated with this circular, and provide suitable comments in the periodic system audit report. In cases where the system audit report indicate that the stock broker / trading member has failed to participate in such mock trading sessions, stock exchange shall call for reasons from the stock broker / trading member and if found unsatisfactory, shall suspend the proprietary trading rights of the stock broker / trading member for a minimum period of one trading day.
- 6.5. For pre-approval / periodic system audit of Computer-to-Computer Link (CTCL) or Intermediate Messaging Layer (IML), IBT, DMA, STWT, SOR and AT, stock brokers / trading members shall engage a system auditor with any of the certifications specified vide SEBI circular dated CIR/MRD/DP/16/2013 dated May 21, 2013. While finalizing the system auditor, stock brokers / trading members shall ensure the system auditor does not have any conflict of interest with the stock broker and the directors/ promoters of the system auditor are not directly or indirectly related to the current directors or promoters of stock broker / trading member.
- 7. Approval of Software of stock broker / trading member**
- 7.1. Stock brokers / trading members shall seek approval of the respective stock exchanges for deployment of the software in the securities market by submitting necessary details required by stock exchange including details of software, tests undertaken and certificate / report provided by the system auditor. Stock exchange may seek additional details as deemed necessary for evaluating the application of the stock broker / trading member.
- 7.2. Stock exchanges shall grant approval or reject the application of the

stock broker as the case may be, and communicate the decision to the stock broker / trading member within fifteen working days from the date of receipt of completed application (or within any other such time period specified vide SEBI circulars on DMA, IBT, STWT, SOR, AT, etc.). In case of rejection of the application, the stock exchange shall also communicate reasons of rejection to the stock broker / trading member within such time period.

- 7.3. Before granting approval to use software in securities market, stock exchange shall ensure that the requirements specified by SEBI/stock exchange with regard to software are met by the stock broker/trading member.

8. Undertaking to be provided by stock brokers / trading members

- 8.1. Stock brokers / trading members shall submit an undertaking to the respective stock exchanges stating the following at the minimum:

- (i) M/s (name of the stock broker/trading member) will take all necessary steps to ensure that every new software and any change thereupon to the trading and/or risk management functionalities of the software will be tested as per the framework prescribed by

SEBI / stock exchange before deployment of such new / modified software in securities market.

- (ii) M/s (name of the stock broker / trading member) will ensure that approval of the stock exchange is sought for all new / modified software and will comply with various requirements specified by SEBI or the stock exchange from time to time with regard to usage, testing and audit of the software.
- (iii) The absolute liability arising from failure to comply with the above provisions shall lie entirely with M/s (name of the stock broker / trading member) .

- 8.2. Stock exchanges may include additional clauses as deemed necessary in the undertaking.

9. Sharing of Application Programming Interface (API) specifications by the stock exchange with stock brokers / trading members

- 9.1. API is an interface that enables interaction of software with other software and typically includes language and message format that is used by an application program to communicate with the operating system or other application program. Stock brokers /

trading members and software vendors require relevant API specifications to facilitate interaction of the developed software with the systems of the stock exchanges.

- 9.2. Technical Advisory Committee (TAC) had engaged with stock exchanges, software vendors and stock brokers/trading members to review the framework of sharing of APIs by stock exchanges.
- 9.3. Based on the recommendations of the committee, it is decided that stock exchanges shall provide relevant API specifications to all stock brokers / trading members and software vendors who are desirous of developing software for the securities market, after establishing their respective credentials.
- 9.4. In case of refusal to share APIs, stock exchanges shall provide reasons in writing to the desirous stock brokers / trading members or software vendors within a period of fifteen working days from the date of receipt of such request for sharing of API.
- 9.5. Further, stock exchanges shall not selectively release updates / modifications, if any, of the existing API specifications to few stock brokers/trading members or software vendors ahead of others and shall provide such

updated / modified API specifications to all stock brokers / trading members and software vendors with whom the earlier API specifications were shared.

10. Penalty on malfunction of software used by stock broker / trading member: Stock exchanges shall examine the cases of malfunctioning of software used by stock brokers / trading members and apply deterrent penalties in form of fines or suspension to the stock broker / trading member whose software malfunctioned. In addition, stock brokers / trading members shall implement various mechanisms including the following to minimize their losses in the event of software malfunction:
 - 10.1. include suitable clauses in their agreement with the software vendors to define liabilities of software vendor and stock broker / trading member in case of software malfunction, and / or,
 - 10.2. consider taking suitable insurance cover to meet probable losses in case of software malfunction.
11. This circular shall be effective from October 01, 2013 and shall supersede circular no. SEBI/MRD/Policy/SE/15864/2003 dated August 21, 2003. Stock exchanges are directed to:
 - 11.1. take necessary steps and put in place necessary systems for implementation of the provisions of this circular.

- 11.2. make necessary amendments to the relevant bye-laws, rules and regulations for the implementation of the above decision.
- 11.3. bring the provisions of this circular to the notice of the stock brokers / trading members and also disseminate the same on their website.

Source: CIR/MRD/DP/24/2013 dated August 19, 2013

IV. General Guidelines for dealing with Conflicts of Interest of Intermediaries, Recognised Stock Exchanges, Recognised Clearing Corporations, Depositories and their Associated Persons in Securities Market.

1. All intermediaries, recognised stock exchanges, recognised clearing corporations and depositories (hereinafter collectively referred to as “such entities”) are presently governed by the provisions for avoidance of conflict of interest as mandated in the respective regulations read with relevant circulars issued from time to time by SEBI. On the lines of Principle 8 of the International Organisation of Securities Commissions (IOSCO) Objectives and Principles of Securities Regulations, it has been decided to put in place comprehensive guidelines to collectively cover such entities and their associated persons, for elimination of their conflict of interest, as detailed hereunder.
2. Such entities shall adhere to these guidelines for avoiding or dealing with or managing conflict of interest. They shall be responsible for educating their associated persons for compliance of these guidelines.
3. For the purpose of these guidelines “intermediaries” and “associated persons” have the same meaning as defined in Securities and Exchange Board of India (Certification of Associated Persons in the Securities Markets) Regulations, 2007.
4. Such entities and their associated persons shall,
 - i. lay down, with active involvement of senior management, policies and internal procedures to identify and avoid or to deal or manage actual or potential conflict of interest, develop an internal code of conduct governing operations and formulate standards of appropriate conduct in the performance of their activities, and ensure to communicate such policies, procedures and code to all concerned;
 - ii. at all times maintain high standards of integrity in the conduct of their business;
 - iii. ensure fair treatment of their clients and not discriminate amongst them;
 - iv. ensure that their personal interest does not, at any time conflict with their duty to their clients and client’s interest always

- takes primacy in their advice, investment decisions and transactions;
- v. make appropriate disclosure to the clients of possible source or potential areas of conflict of interest which would impair their ability to render fair, objective and unbiased services;
- vi. endeavor to reduce opportunities for conflict through prescriptive measures such as through information barriers to block or hinder the flow of information from one department/unit to another, etc.;
- vii. place appropriate restrictions on transactions in securities while handling a mandate of issuer or client in respect of such security so as to avoid any conflict;
- viii. not deal in securities while in possession of material non published information;
- ix. not to communicate the material non published information while dealing in securities on behalf of others;
- x. not in any way contribute to manipulate the demand for or supply of securities in the market or to influence prices of securities;
- xi. not have an incentive structure that encourages sale of products not suiting the risk profile of their clients;
- xii. not share information received from clients or pertaining to them, obtained as a result of their dealings, for their personal interest;

- 5. The Boards of such entities shall put in place systems for implementation of this circular and provide necessary guidance enabling identification, elimination or management of conflict of interest situations. The Boards shall review the compliance of this circular periodically.
- 6. Such entities shall conduct assessment of their existing policies on conflict of interest in a time bound manner, not later than 6 months from the date of this circular and bring them in line with the requirements of these guidelines.
- 7. The said guidelines shall be in addition to the provisions, if any, contained in respective regulations/ circulars issued by the Board from time to time regarding dealing with conflict of interest, in respect of such entities.

Source: CIR/MIRSD/5/2013 dated August 27, 2013

V. Guidelines for dealing with Conflict of Interest for investment/ trading by CRAs, Access Persons and other employees

- 1. SEBI (Credit Rating Agencies) Regulations, 1999 (hereinafter referred to as “the Regulations”) and SEBI circular dated May 3, 2010 require every CRA to formulate the policies and internal code for dealing with the conflict of interest.
- 2. **Applicability**
 - (i) These Guidelines shall be applicable in case of investment / trading by CRAs

and Access Persons connected to CRAs and in case of disclosures to all employees of CRAs.

Explanation: "Access Persons" means officials of CRA appointed as Chief Executive or by any other designation (such as CEO/MD/President or by whatever name called who are performing functions similar to those of the Chief Executive), the employees of CRA doing the function of analyst, or compliance, or heads of the departments or divisions or any other employee as decided by CRA and the members of the Rating Committee of the CRA.

- (ii) These guidelines shall cover transactions for purchase or sale of securities either individually or jointly or in the name of their dependents or as a member of HUF.

- 3. With a view to adopt best industry practices and systems by CRAs for managing conflict of interest in case of investment/ trading in securities (except schemes of Mutual Funds) done by CRAs or their Access Persons as defined hereunder, the following guidelines, framed in consultation with CRAs are laid down:

- a. CRAs shall adopt adequate systems, procedures and policies to ensure that they address conflict of interest while making their own investments in securities.

- b. The CRAs, their employees and Access Persons shall not take undue advantage of any price sensitive information that they may have about any company.

- c. **Access Persons to seek prior approval for transactions**

- i. An Access Person shall apply to the Compliance Officer for prior approval of transactions for purchase or sale of securities of the companies which have been rated or graded by the CRA or whose securities / instruments / facilities have been rated or graded by the CRA.
- ii. The Compliance Officer of the CRA shall apply to the Chief Executive of the CRA for such prior approval.
- iii. The CEO/Compliance Officer shall ensure that there is no conflict of interest while considering the request for prior approval.
- iv. Such approvals, if granted, shall be valid for 7 working days from the date of approval.

- d. **Disclosures**

- i. Any person, who becomes an employee of the CRA, shall submit a statement of holding of all securities in respect of persons mentioned at 2(ii) above to the

- Compliance officer or Chief Executive, as the case may be, within 7 working days of joining CRA.
- ii. All employees of CRA including the Access Persons shall submit the following details to the CEO/ Compliance Officer, as the case may be:
 - a. Details of purchase or sale transactions effected within 7 working days from the date of transaction.
 - b. A consolidated statement of holding of all securities within 30 working days from the end of the Financial Year.
 - iii. The members of the Rating Committee shall upfront declare/ disclose their interest, if any, to the Chief Executive Officer or Compliance Officer, as per the policy of the CRA, in the securities/instruments/facilities that are considered for rating/ grading by the CRA.
 - e. **Restrictions on employees holding ownership of securities of the issuer.**

A CRA shall ensure that employees involved in the rating / grading process shall not have ownership of the securities of the issuer.
 4. The CRAs shall devise their policies and procedures for effective implementation of these guidelines by October 01, 2013. The policies adopted by them in this regard shall be disclosed on their websites.

Source: CIR/MIRSD/6/2013 dated August 28, 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 ₹ 1,25,00,000/- (Rupees One Crore Twenty Five Lakh Only) on M/s. GHCL Ltd. for the violation of Clause 35 of the Listing Agreement and Regulations 3(d), 4(2)(f) of PFUTP Regulations, 2003.
- SEBI imposed a penalty of ₹ 25,00,000/- (Rupees twenty five lakh only) on M/s. Indasia Holdings Ltd. in terms of the provisions of Section 15A(a) of the SEBI Act, 1992 for the violation of Sections 11C(3) of the SEBI Act, 1992
- SEBI imposed a consolidated penalty of ₹ 2,00,000/- (Rupees Two Lakhs only) on the noticees, namely Ms. Usha Singhania and Mr. Kamal Singhania in terms of Section 15A (b) of the SEBI Act, 1992 for non-compliance with Regulation 7(1A) of the Substantial Acquisition of Shares and Takeovers Regulations, 1997.
- SEBI revoked the directions issued vide the *interim order* dated June 04, 2013 against the company, M/s. Essar Ports Limited, its directors, promoters and promoter group, with immediate effect.
- SEBI revoked the directions issued vide the *interim order* dated June 04, 2013 against the company, M/s. Jolly Board Limited, its directors, promoters and promoter group, with immediate effect
- SEBI in exercise of the powers under Section 19, read with Sections 11, 11 (4) and 11B of the SEBI Act, 1992, issued the following directions against Jayesh P. Khandwala – HUF and Mr. Jayesh P. Khandwala in the matter of irregularities in initial public offerings:
 - a. Jayesh P. Khandwala – HUF and Mr. Jayesh P. Khandwala shall not buy, sell or deal in the securities market in any manner whatsoever or access the securities market, directly or indirectly, for a period three months from the date of this Order;
 - b. Jayesh P. Khandwala-HUF shall disgorge the unlawful gain of ₹ 3,88,08,783. It shall also pay ₹ 3,74,70,356, being the simple interest at the rate of 12% per annum for 8 years (2005-13) on the unlawful gain of ₹ 3,88,08,783. Thus, it shall pay a total amount of ₹ 7,62,79,139 (Rupees Seven Crore Sixty Two Lakh Seventy Nine Thousand One Hundred Thirty Nine only);
 - c. Jayesh P. Khandwala-HUF shall pay the above amount within 45 (forty five) days from the date of this order
 - d. In case the aforesaid amount ₹ 7,62,79,139 (Rupees Seven Crore Sixty Two Lakh Seventy Nine Thousand

One Hundred Thirty Nine only) is not paid within the specified time, Jayesh P. Khandwala – HUF and Mr. Jayesh P. Khandwala shall be restrained for a further period of seven years from (i) buying, selling or dealing in securities market in any manner whatsoever, (ii) accessing the securities market, directly or indirectly, or (iii) associating with any securities market intermediary or listed company in any manner or capacity.

- SEBI in exercise of the powers under Sections 11, 11A, 11B and 11(4) of the SEBI Act, hereby direct M/s. Kolkata Weir Industries Ltd. and its Directors/Promoters, viz. Mr. Sahajahan Khan, Mr. Samsul Alam Khan, Mr. Ram Krishna Mondal, Mr. Prabir Haldar, Mr. Ratan Kumar, Mr. Ajay Kumar Srivastab, Mr. Selim Laskar, Mr. Lukaman Ansari, Mr. Chandan Chowdhury, Mr. Sahajamal Khan and Mr. Lakshmi Kanta Gayen
 - a. not to collect any more money from investors through issuance of securities in any manner whatsoever;
 - b. not to dispose of any of the properties or alienate any of the assets owned/acquired by KWIL without prior permission from SEBI;
 - c. not to divert any funds raised from public at large which are kept in bank account(s) and/or in the custody of KWIL.
- SEBI imposed a monetary penalty of ₹ 5,00,000/– (Rupees five lakhs only) under section 15A (b) of the SEBI Act 1992 on 18 entities for violation of regulation 7(1) & regulation 7(2) of SAST Regulations, 1997 read with regulation 35 of SAST Regulations, 2011 in the matter of M/s Era Infra Engineering Limited
- SEBI suspended the certificate of registration of the noticee, M/s. V & U Securities Pvt. Ltd (earlier known as Mr. Kirtikumar Kantilal Shah) having SEBI Registration No. (INB010997832), and a member of the Ahmadabad Stock Exchange Limited (ASE) for a period of seven days for violating clause A (1), (2) and A (3) of Code of Conduct for stock brokers specified under Schedule II read with regulation 7 of the Stock Brokers Regulations, 1992.
- SEBI impose a penalty of ₹ 40,00,000/– (Rupees Forty Lakhs only) on M/s. Ankur Drugs and Pharma Limited in terms of Section 15A (b) of the SEBI Act, 1992 for the non compliance of Regulation 8A (4) of the SAST Regulations, 1997.
- SEBI under section 19 read with sections 11(1), 11(4) and 11B of SEBI Act, 1992 read with provisions of regulation 11 of the SEBI PFUTP Regulations, 2003 restrained Mr. Atul Shah (proprietor Charmi Investment), Mr. Anil Patel, Mr. Jasmin Patel and Ms. Kokilaben Patel from accessing the securities market and also prohibit them from buying, selling, and

otherwise dealing in securities market, directly or indirectly, in whatsoever manner for a period of three years from August 26 2013.

- SEBI in exercise of the powers under section 19 read with sections 11, 11A and 11B of SEBI Act, 1992 issued the following directions against M/s. Onelife Capital Advisors Ltd and its Managing Director in the matter of IPO of M/s. Onelife Capital Advisors Ltd:

- (a) M/s. Onelife Capital Advisors Ltd (OCAL) and its Managing Director Mr. Pandoo P. Naig shall, jointly and severally, bring ₹35.25 crores i.e. the diverted IPO proceeds into the company from M/s. *Fincare Financial and Consultancy Services Pvt Ltd*, M/s. *Precise Consulting & Engineering Pvt Ltd* and M/s. KPT Infotech Ltd within six months from the date of this order;
- (b) The Board of Directors of OCAL shall ensure compliance of above direction and submit a monthly progress report in the above regard to SEBI. Further the Board of Directors shall also furnish to SEBI a Compliance Report duly certified by a SEBI registered Merchant Banker within two weeks of compliance of the above direction;
- (c) M/s. Onelife Capital Advisors Ltd and its managing director Mr. Pandoo P. Naig shall be remain restrained and prohibited from accessing the securities

market and also prohibited from buying, selling and otherwise dealing in securities market, directly or indirectly, in whatsoever manner, for a period of 3 years from the date of the *interim order*;

- (d) Other non-executive/independent directors of OCAL namely Mr. T. K. P. Naig, Mr. D. C. Parikh, Mr. A. P. Shukla, Mr. T. S. Raghavan and Mr. T. Shirdharani shall not take up any assignments as directors in any company for a period of one year from August 30 2013.

- SEBI in exercise of the powers under sections 11(1), 11B and 11(4) of the SEBI Act, 1992 read with Regulation 65 of CIS Regulations, directed M/s Maitreya Plotters and Structures Private Limited (MPSPL) and its Directors, viz. Mrs. Varsha Madhusudan Satpalkar and Mr. Janardan Arvind Parulekar, –

- a) not to collect any more money from investors including under the existing schemes;
- b) not to launch any new schemes;
- c) not to dispose of any of the properties or alienate any of the assets of the schemes;
- d) not to divert any funds raised from public at large which are kept in bank account(s) and/or in the custody of MPSPL

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) FINMA Publishes Position Paper on Resolution of Systemically Important Banks

The Swiss Financial Market Supervisory Authority (FINMA) has published a position paper on the recovery and resolution of systemically important banks. Following the financial crisis of 2008 and in line with the Financial Stability Board's (FSB) proposals, FINMA has developed a resolution strategy for Switzerland's global systemically important banks. Under the mandate of FINMA, the home supervisory authority will take the lead in coordinating group-wide recovery and resolution plans, and where necessary, the home supervisory authority can order a bail-in in which the bank's creditors bear losses. The bail-in process will create time to reorganize the viable parts of a bank and transfer them to a sustainable business model.

Source: <http://www.finma.ch/e/finma/publikationen/Documents/pos-sanierung-abwicklung-20130807-e.pdf>

2) EBA Issues Discussion Paper on CRR Adjustments

The European Banking Authority (EBA) launched a discussion paper on the requirement under the Capital Requirements Regulation (CRR) for the EBA to provide technical advice to the European Commission on possible treatments of unrealized gains measured at fair value. The deadline for comment is 27 September.

Source: [http://www.eba.europa.eu/documents/10180/366087/EBA-DP-2013-03+\(DP+Technical+Advice+unrealised+gains\).pdf](http://www.eba.europa.eu/documents/10180/366087/EBA-DP-2013-03+(DP+Technical+Advice+unrealised+gains).pdf)

3) EBA Consults on CRR Liquidity Reporting Guidelines

The European Banking Authority (EBA) launched a consultation on draft guidelines for retail deposit liquidity reporting under the Capital Requirements Regulation (CRR). The draft guidelines set the criteria for identifying retail deposits that for liquidity reporting purposes should be subject to higher assumed outflow rates under conditions of stress. The deadline for comment is 1 October 2013.

Source: [http://www.eba.europa.eu/documents/10180/365082/EBA-CP-2013-34+\(CP+on+GL+retail+deposits+subject+to+different+outflows\).pdf](http://www.eba.europa.eu/documents/10180/365082/EBA-CP-2013-34+(CP+on+GL+retail+deposits+subject+to+different+outflows).pdf)

4) MAS Issues Regulations on Trade Repositories and Clearing Facilities

Following consultation on the proposed Securities and Futures (Trade Repositories) Regulations 2013, Securities and Futures (Clearing Facilities) Regulations 2013 and Securities and Futures (Clearing Facilities) (Transition and Savings) Regulations at the start of 2013, the Monetary Authority of Singapore (MAS) has published final versions of the regulations as well as other regulations making consequential legislative changes, which came into force on 1 August 2013. The regulations are intended to implement regulatory reforms to the OTC derivatives market in Singapore in line with the G20 commitments.

Source: <http://www.mas.gov.sg/~media/MAS/News%20and%20Publications/Consultation%20Papers/MAS%20CP%20for%20SFTRR%20SFCFR%20and%20SFCFTransitionR.pdf>

5) CPSS and IOSCO Issue Report on Authorities' Access to Trade Repository Data

The purpose of the report issued by The Committee on Payment and Settlement Systems (CPSS) and the International Organization of Securities Commissions (IOSCO) is to provide guidance to trade repositories (TRs) and authorities on the principles that should guide authorities' access to data held in TRs for typical and non-typical data requests. The report describes the expected data access needs of authorities using a functional approach complemented by an illustrative data access mapping that aligns each function to the minimum level of access authorities would typically require in support of their mandates and responsibilities. The report also sets out possible approaches to addressing procedural and legal constraints to data access as well as confidentiality concerns. Authorities and TRs are encouraged to develop and maintain access policies and arrangements informed by the guidance and mapping outlined in the report.

Source: <http://www.iosco.org/library/pubdocs/pdf/IOSCOPD417.pdf>

6) CPSS and IOSCO Issue Report on Progress Towards Implementing the PFMI

CPSS and IOSCO have published Implementation of the PFMI – Level 1 assessment report. The report reviews jurisdictions' progress towards implementing the Principles for financial market infrastructures (PFMI), published by CPSS-IOSCO in April 2012, which includes risk management

standards for financial market infrastructures (FMIs) such as central counterparties, payment systems and securities settlement systems, and trade repositories.

Source: <http://www.iosco.org/library/pubdocs/pdf/IOSCOPD419.pdf>

7) BIS Working Paper: Evaluating Early Warning Indicators of Banking Crises: Satisfying Policy Requirements

Early warning indicators (EWIs) of banking crises should ideally be evaluated on the basis of their performance relative to the macroprudential policy maker's decision problem, according to a Bank for International Settlements (BIS) Working Paper. The Working Paper translates several practical aspects of this problem – such as difficulties in assessing the costs and benefits of various policy measures as well as requirements for the timing and stability of EWIs – into statistical evaluation criteria. Applying the criteria to a set of potential EWIs, we find that the credit-to-GDP gap and a new indicator, the debt service ratio (DSR), consistently outperform other measures. The credit-to-GDP gap is the best indicator at longer horizons, whereas the DSR dominates at shorter horizons.

Source: <http://www.bis.org/publ/work421.pdf>

8) EU Parliament publishes research report on minimum haircuts for collateral (Shadow Banking)

The EU Parliament published a research report discussing the recommendations made in the

Financial Stability Board's November 2012 consultation paper on haircuts applied to the collateral used in securities financing transactions (principally repurchase agreements and securities lending). The report assesses the recommendations' effectiveness as a tool to enhance stability in the financial market and suggests answers to the questions raised by the FSB concerning the scope and market impact of the recommended measures.

Source: <http://www.europarl.europa.eu/committees/en/econ/studiesdownload.html?languageDocument=EN&file=95514>

9) CFTC Issues Final Rules to Implement Enhanced Risk Management Standards for SIDCOs

The Commodity Futures Trading Commission (CFTC) adopted final rules to invoke strengthened risk management standards for systemically important derivatives clearing organizations (SIDCOs). This begins the initial steps in making CFTC's rules for SIDCOs fully consistent with the Principles for Financial Market Infrastructures.

Source: <http://www.gpo.gov/fdsys/pkg/FR-2013-08-15/pdf/2013-19791.pdf>

10) Federal Reserve Board Releases Paper on Capital Planning at Large BHCs

In the paper, the Federal Reserve discussed in detail its expectations for internal capital planning at large

bank holding companies and described the range of practices it has observed at these companies during the past three Comprehensive Capital Analysis and Review (CCAR) exercises. The Federal Reserve conducts the CCAR annually to help ensure that companies have forward-looking capital planning processes that account for their unique risks and result in sufficient capital to enable the institutions to continue lending to households and businesses during times of economic and financial stress.

Source: <http://www.federalreserve.gov/bankinfo/reg/bcreg20130819a1.pdf>

11) US Financial Regulatory Agencies Publish NPR to Strengthen Leverage Ratio Standards for Large Banking Organizations

The Office of the Comptroller of the Currency (OCC), the Board of Governors of the Federal Reserve System (Board), and the Federal Deposit Insurance Corporation (FDIC) (collectively, the agencies) are seeking comment on a notice of proposed rulemaking (NPR) to strengthen the leverage ratio standards for the largest, most systemically significant U.S. banking organizations. The NPR was published in the Federal Register on August 20, 2013, with a 60-day comment period.

Source: <http://www.occ.gov/news-issuances/federal-register/78fr51101.pdf>

ANNEX

	Annex
1	SEBI Registered Market Intermediaries/Institutions
2	Company-Wise Capital Raised through Public and Rights Issues (Equity) during August 2013
3	Rating Assigned to IPOs during August 2013
4	Open Offers under SEBI Takeover Code closed during August 2013
5	Capital Raised from the Primary market through Public and Rights Issues
5A	Issues Listed on SME Platform
6	Industry-wise Classification of Capital Raised through Public and Rights Issues
7	Sector-wise and Region-wise Distribution of Capital Mobilised through Public and Rights Issues
8	Size-wise Classification of Capital Raised through Public and Rights Issues
9	Capital Raised by Listed Companies from the Primary Market through QIPs
10	Preferential Allotments Listed at BSE and NSE
11	Private Placement of Corporate Debt Reported to BSE and NSE
12	Distribution of Turnover on Cash Segments of Exchanges
13	Cash Segment of BSE
14	Cash Segment of NSE
15	Cash Segment of MCX-SX
16	Trends in Cash Segment of BSE during August 2013
17	Trends in Cash Segment of NSE during August 2013
18	Trends in Cash Segment of MCX-SX during August 2013
19	Turnover and Market Capitalisation at BSE and NSE during August 2013
20	City-wise Distribution of Turnover on Cash Segments of BSE, NSE and MCX-SX
21	Categorywise Share of Turnover in Cash Segment of BSE
22	Categorywise Share of Turnover in Cash Segment of NSE
23	Component Stocks: BSE Sensex during August 2013
24	Component Stocks: S&P CNX Nifty index during August 2013
25	Advances/Declines in Cash Segment of BSE, NSE and MCX-SX
26	Trading Frequency in Cash Segment of BSE, NSE and MCX-SX
27	Volatility of Major Indices
28	Percentage Share of Top 'N' Securities/Members in Turnover of Cash Segment
29	Settlement Statistics for Cash Segment of BSE
30	Settlement Statistics for Cash Segment of NSE
31	Settlement Statistics for Cash Segment of MCX-SX
32	Equity Derivatives Segment at BSE (Turnover in Notional Value)
33	Equity Derivatives Segment at NSE (Turnover in Notional Value)
34	Equity Derivatives Segment at MCX-SX (Turnover in Notional Value)
35	Equity Derivatives Trading at BSE during August 2013 (Turnover in Notional Value)

36	Equity Derivatives Trading at NSE during August 2013 (Turnover in Notional Value)
37	Equity Derivatives Trading at MCX-SX during August 2013 (Turnover in Notional Value)
38	Settlement Statistics in Equity Derivatives Segment at BSE, NSE and MCX-SX
39	Categorywise Share of Turnover & Open Interest in Equity Derivative Segment of BSE
40	Categorywise Share of Turnover & Open Interest in Equity Derivative Segment of NSE
41	Instrumentwise Turnover in Index Derivatives at BSE
42	Instrumentwise Turnover in Index Derivatives at NSE
43	Trading in the Corporate Debt Market
44	Trading Statistics of Currency Derivatives Segment at NSE
45	Trading Statistics of Currency Derivatives Segment at MCX-SX
46	Trading Statistics of Currency Derivatives Segment at USE
47	Daily Trends of Currency Derivatives Trading at NSE during August 2013
48	Daily Trends of Currency Derivatives Trading at MCX-SX during August 2013
49	Daily Trends of Currency Derivatives Trading at USE during August 2013
50	Settlement Statistics of Currency Derivatives Segment
51	Instrumentwise Turnover in Currency Derivatives of NSE
52	Instrumentwise Turnover in Currency Derivative Segment of MCX-SX
53	Maturitywise Turnover in Currency Derivative Segment of NSE
54	Maturitywise Turnover in Currency Derivative Segment of MCX-SX
55	Trends in Foreign Institutional Investment
56	Daily Trends in Foreign Institutional Investment during August 2013
57	Notional Value of Participatory Notes (PNs) Vs Assets Under Management of FIIs (in Rs. Crores)
58	Trends in Resource Mobilization by Mutual Funds
59	Type-wise Resource Mobilisation by Mutual Funds: Open-ended and Close-ended
60	Scheme-wise Resource Mobilisation and Assets under Management by Mutual Funds
61	Number of Schemes and Folios by Investment Objective
62	Trends in Transactions on Stock Exchanges by Mutual Funds
63	Asset Under Management by Portfolio Manager
64	Substantial Acquisition of Shares and Takeovers
65	Progress Report of NSDL & CDSL as on August 30, 2013 (Listed Companies)
66	Progress of Dematerialisation at NSDL and CDSL
67	Assets under the Custody of Custodians
68	Ratings Assigned for Long-term Corporate Debt Securities (Maturity $\geq$ 1 year)
69	Review of Accepted Ratings of Corporate Debt Securities (Maturity $\geq$ 1 year)
70	Macro Economic Indicators

N.B.:

1. NA = Not Applicable/Available.

2. 1 crore = 10 million = 100 lakh.

3. The total provided in the Annexure and Statistical Tables May 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	2013-14\$
1	2	3	4	5
Stock Exchanges (Cash Market)	19	19	20	20
Stock Exchanges (Derivatives Market)	2	2	3	3
Stock Exchanges (Currency Derivatives)	4	4	3	3
Brokers (Cash Segment)*	10,203	10,268	10,128	9,621
Corporate Brokers (Cash Segment)**	4,774	4,877	5,113	5,029
Brokers (Equity Derivative)	2,111	2,337	2,957	3,061
Brokers (Currency Derivatives)	2,008	2,173	2,330	2,362
Sub-brokers (Cash Segment)	83,808	77,141	70,242	66,042
Foreign Institutional Investors	1,722	1,765	1,757	1,753
Sub-accounts	5,686	6,322	6,335	6,415
Custodians	17	19	19	19
Depositories	2	2	2	2
Depository Participants of NSDL & CDSL	805	854	871	868
Qualified Depository Participants of NSDL & CDSL	NA	NA	59	62
Merchant Bankers	192	200	198	198
Bankers to an Issue	55	57	57	57
Underwriters	3	3	3	3
Debenture Trustees	29	31	31	32
Credit Rating Agencies	6	6	6	6
KYC Registration Agency (KRA)	NA	NA	5	5
Venture Capital Funds	184	212	211	210
Foreign Venture Capital Investors	153	174	182	190
Alternative Investment Funds	NA	NA	42	74
Registrars to an Issue & Share Transfer Agents	73	74	72	72
Portfolio Managers	267	250	241	224
Mutual Funds	51	49	52	52
Investment Advisors	NA	NA	NA	11
Collective Investment Schemes	1	1	1	1
Approved Intermediaries (Stock Lending Schemes)	2	2	2	2
STP (Centralised Hub)	1	1	1	1
STP Service Providers	2	2	2	2

NA: Not Applicable

\$ indicates as on August 30, 2013

** including brokers on Mangalore SE (9), Magadh SE (22)

* including brokers on Mangalore SE (57), Magadh SE (189).

Source : SEBI

Table 2: Company-Wise Capital Raised through Public and Rights Issues (Equity) during August 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	GCM Commodity & Derivatives Ltd	1-Aug-13	IPO-SME	Equity	3510000	10	10	20	7
2	Reliance MediaWorks Ltd	6-Aug-13	Rights	Equity	149910052	5	35	40	600
3	VKJ Infradevelopers Ltd	12-Aug-13	IPO-SME	Equity	5100000	10	15	25	13
4	Silverpoint Infratech Ltd	12-Aug-13	IPO-SME (OFS)	Equity	8000000	10	5	15	12
5	Kokuyo Camlin Ltd	12-Aug-13	Rights	Equity	33319505	1	32	33	110
6	Kushal Tradelink Ltd	14-Aug-13	IPO-SME	Equity	7928000	10	25	35	28
7	Asahi India Glass Ltd	22-Aug-13	Rights	Equity	83162345	1	29	30	249
8	Tiger Logistics (India) Ltd	27-Aug-13	IPO-SME	Equity	1140000	10	56	66	8
9	Godrej Properties Ltd	28-Aug-13	Rights	Equity	21538388	10	315	325	700

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

Table 3: Ratings Assigned to IPOs during August 2013

S.No.	Name of the Company	Credit Rating Agencies	Rating Assigned
1	2	3	4
1	Wonderla Holidays Ltd	CRISIL	IPO Grade '4/5'

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 August 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	DRILLCO METAL CARBIDES LTD.	MR. RAHUL M. TIMBADIA,MR. NKARTIK M. TIMBADIA	7-Jul-13	5-Aug-13	570538	26	30.45
2	CRISIL LTD.	MCGRAW-HILL FINANCIAL, INC.	24-Jul-13	6-Aug-13	15670372	22.23	1210
3	ANUGRAHA JEWELLERS LTD.	B.P.JHUNJHUNWALA & OTHERS	2-Aug-13	19-Aug-13	1170000	26	2
4	CHAMPION FINSEC LTD.	MR.DHIRAJLAL G. HIRPARA AND MR.JITENDRA G. HIRPARA	5-Aug-13	20-Aug-13	3383432	26	20
5	EMED.COM TECHNOLOGIES LTD.	MR.KAMLESH DHARSIBHAI KORODIYA&MR.HIREN KUMAR RASO	7-Aug-13	22-Aug-13	879810	26	12
6	GUJARAT AUTOMOTIVE GEARS LTD.	HIM TEKNOFORGE LTD.,GLOBE PRECISION INDUSTRIES PVT	14-Aug-13	28-Aug-13	91000	26	1137

Source : SEBI.

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

Year/ Month	Total			Category-wise				Issue-type				Instrument-wise							
	No. of issue		Amount (₹ crore)	Public		Rights		Listed		IPOs		Equities				CCPS/FCDs*		Debt	
				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)	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	69	32,455	53	23,510	16	8,945	36	25,927	33	6,528	10	6,176	39	9,297	0	0	20	16,982	
2013-14\$	18	3,967	13	1,892	5	2,075	7	2,945	11	1,022	1	6	15	3,091	0	0	2	870	
Apr-13	1	134	1	134	0	0	1	134	0	0	0	0	0	0	0	0	1	134	
May-13	3	928	3	928	0	0	0	0	3	928	1	6	2	922	0	0	0	0	
Jun-13	2	432	1	16	1	416	1	416	1	16	0	0	2	432	0	0	0	0	
Jul-13	3	747	3	747	0	0	1	736	2	11	0	0	2	11	0	0	1	736	
Aug-13	9	1,726	5	67	4	1,659	4	1,659	5	67	0	0	9	1,726	0	0	0	0	

\$ indicates as on August 30, 2013

Note: 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) ;

The data for 2012-13 has been revised

* 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	24	239
2013-14\$	10	103
Apr-13	0	0
May-13	2	9
Jun-13	1	16
Jul-13	2	11
Aug-13	5	67

Source : SEBI

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

Industry	2010-11		2011-12		2012-13		2013-14\$		Aug-13	
	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
Banking/FIs	18	17,248	20	35,611	7	2,475	0	0	0	0
Cement & Construction	3	2,841	2	187	1	9	3	725	3	725
Chemical	5	247	0	0	1	9	0	0	0	0
Electronics	0	0	1	121	0	0	0	0	0	0
Engineering	5	1,394	1	217	2	74	0	0	0	0
Entertainment	4	715	1	89	1	12	2	602	1	600
Finance	3	2,210	10	7,708	16	16,536	6	894	1	7
Food Processing	1	1,245	0	0	2	19	0	0	0	0
Health Care	3	292	1	65	2	210	0	0	0	0
Information Technology	1	170	2	138	1	4	0	0	0	0
Paper & Pulp	0	0	2	306	0	0	1	28	1	28
Plastic	0	0	1	11	0	0	0	0	0	0
Power	4	9,469	0	0	0	0	0	0	0	0
Printing	1	52	2	71	0	0	0	0	0	0
Telecommunication	0	0	0	0	1	4,173	0	0	0	0
Textile	3	207	0	0	4	582	0	0	0	0
Others	40	31,519	28	3,943	31	8,352	6	1,718	3	367
Total	91	67,609	71	48,468	69	32,455	18	3,967	9	1,726

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

\$ indicates as on August 30, 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									
			Private		Public		Northern		Eastern		Western		Southern		Foreign	
	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)	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
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	69	32,455	55	17,690	14	14,765	25	25,781	3	98	30	4,499	11	2,077	0	0
2013-14\$	18	3,967	18	3,967	0	0	5	291	4	569	7	2,367	2	739	0	0
Apr-13	1	134	1	134	0	0	0	0	1	134	0	0	0	0	0	0
May-13	3	928	3	928	0	0	1	6	0	0	1	919	1	3	0	0
Jun-13	2	432	2	432	0	0	1	16	1	416	0	0	0	0	0	0
Jul-13	3	747	3	747	0	0	0	0	0	0	2	11	1	736	0	0
Aug-13	9	1,726	9	1,726	0	0	3	270	2	19	4	1,437	0	0	0	0

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

\$ indicates as on August 30, 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	69	32,455	2	7	13	86	15	290	6	440	33	31,632
2013-14\$	18	3,967	2	5	4	30	4	68	0	0	8	3,864
Apr-13	1	134	0	0	0	0	0	0	0	0	1	134
May-13	3	928	1	3	1	6	0	0	0	0	1	919
Jun-13	2	432	0	0	0	0	1	16	0	0	1	416
Jul-13	3	747	1	2	1	9	0	0	0	0	1	736
Aug-13	9	1,726	0	0	2	15	3	53	0	0	4	1,659

\$ indicates as on August 30, 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 ¹	2,114	16 ¹	2,163
2012-13	1	950	1	160	43 ²	14,885	45 ²	15,996
2013-14\$	1	160	0	0	12 ³	5,044	13 ³	5,203
Apr-13	1	160	0	0	3 ³	227	4 ³	387
May-13	0	0	0	0	5 ⁴	2,833	5 ⁴	2,833
Jun-13	0	0	0	0	2 ⁵	1,066	2	1,066
Jul-13	0	0	0	0	2 ⁶	918	2	918
Aug-13	0	0	0	0	0	0	0	0

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

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

² Includes two issues of Institutional Placement Programme (Issue Size of ₹ 940.8 crore).

³ Includes two issues of Institutional Placement Programme (Issue Size of ₹ 156.77 crore).

⁴ Includes four issue of Institutional Placement Programme (Issue Size of ₹ 2561.47 crore).

⁵ Includes two issue of Institutional Placement Programme (Issue Size of ₹ 1066 crore).

⁶ Includes two issue of Institutional Placement Programme (Issue Size of 37.05 crore).

\$ indicates as on August 30, 2013

Source : BSE and NSE.

Table 10 : Preferential Allotments Listed at BSE and NSE

	NSE		BSE		Common		Total	
Year/ Month	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	188	7,442	87	12,729	145	26,768	420	46,939
2013-14\$	104	1,790	9	560	75	28,209	188	30,560
Apr-13	21	659	3	42	13	11,143	37	11,844
May-13	24	403	0	0	32	3,767	56	4,170
Jun-13	20	179	0	0	13	11,699	33	11,878
Jul-13	15	371	2	88	10	1,147	27	1,605
Aug-13	24	178	4	431	7	453	35	1,062

\$ indicates as on August 30, 2013

Source : BSE and NSE.

Table 11: Private Placement of Corporate Debt Reported to 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
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	1,295	2,06,187	1,094	72,474	100	82,801	2,489	3,61,462
2013-14\$	402	62,074	415	38,985	43	23,997	860	1,25,056
Apr-13	78	19,134	114	11,298	14	11,380	206	41,812
May-13	112	17,651	113	8,788	11	7,320	236	33,759
Jun-13	149	20,145	67	10,282	6	4,787	222	35,214
Jul-13	48	4,549	84	7,273	9	360	141	12,182
Aug-13	15	595	37	1,344	3	150	55	2,089

\$ indicates as on August 30, 2013

Source: SEBI

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

Stock Exchanges	2010-11	2011-12	2012-13	2013-14\$	Aug-13
1	2	3	4	5	6
Ahmedabad	Nil	Nil	Nil	Nil	Nil
Bangalore	Nil	Nil	Nil	Nil	Nil
Bhubaneswar	Nil	Nil	Nil	Nil	Nil
BSE	11,05,027	6,67,498	5,48,774	2,09,764	40,876
Calcutta	2,597	5,991	Nil	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	33	7,286	1,086
NSE	35,77,410	28,10,893	27,08,279	11,57,282	2,50,758
OTCEI	Nil	Nil	Nil	Nil	Nil
Pune	Nil	Nil	Nil	Nil	Nil
Uttar Pradesh	Nil	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 August 30, 2013

Source: Various Exchanges.

Table 13: Cash Segment of BSE

Year/ Month	No. of Companies Listed	No. of Compa- nies Per- mitted*	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 Capitalisation (₹ crore)	BSE S&P Sensex		
													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	5,211	76	2,867	250	3,235	5,67,220	5,48,774	2,195	16,963	5,67,125	5,48,725	63,87,887	20203.7	15749.0	18835.8
2013-14\$	5,257	92	2,372	106	1,390	1,81,996	2,09,764	1,979	15,093	1,81,996	2,09,764	60,30,078	20443.6	17448.7	18619.7
Apr-13	5,224	93	2,447	20	220	35,269	40,980	2,049	18,615	35,269	40,980	66,45,785	19622.7	18144.2	19504.2
May-13	5,230	93	2,464	23	241	40,348	49,996	2,174	20,713	40,348	49,996	66,78,737	20443.6	19451.3	19760.3
Jun-13	5,241	93	2,478	20	245	33,324	36,377	1,819	14,826	33,324	36,377	64,05,118	19860.2	18467.2	19395.8
Jul-13	5,249	92	2,339	23	343	37,643	41,535	1,806	12,118	37,643	41,535	62,63,106	20351.1	19126.8	19345.7
Aug-13	5,257	92	2,372	20	340	35,412	40,876	2,044	12,014	35,412	40,876	60,30,078	19569.2	17448.7	18619.7

* Excluding Mutual Fund Schemes from Feb 2013.

\$ indicates as on August 30, 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 Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisa- tion (₹ crore)	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	1,666	76	1,542	250	13,605	16,59,160	27,08,279	10,833	19,907	16,59,160	27,08,279	62,39,035	6111.8	4770.4	5682.6
2013-14\$	1,672	76	1,519	106	6,136	6,33,671	11,57,283	10,918	18,860	6,33,671	11,57,282	58,46,627	6229.5	5118.9	5471.8
Apr-13	1,671	75	1,536	20	1,102	1,18,048	2,10,799	10,540	19,122	1,18,048	2,10,799	64,90,373	5962.3	5477.2	5930.2
May-13	1,673	75	1,521	23	1,245	1,28,785	2,44,392	10,626	19,625	1,28,785	2,44,392	65,18,227	6229.5	5911.0	5986.0
Jun-13	1,673	76	1,509	20	1,124	1,15,633	2,07,944	10,397	18,505	1,15,633	2,07,944	62,48,442	6011.0	5566.3	5842.2
Jul-13	1,672	76	1,516	23	1,285	1,32,750	2,43,390	10,582	18,946	1,32,750	2,43,390	60,98,779	6093.4	5675.8	5742.0
Aug-13	1,672	76	1,519	20	1,380	1,38,455	2,50,758	12,538	18,168	1,38,455	2,50,758	58,46,627	5808.5	5118.9	5471.8

\$ indicates as on August 30, 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 Com- panies Listed	No. of Companies Permitted	No. of Com- panies 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 Capitalisation (₹ crore)	SX40		
													High	Low	Close
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2008-09															
2009-10															
2010-11															
2011-12															
2012-13	0	1,116	53	33	0	19	33	1	29,424	16	25	61,96,199	—	—	—
2013-14\$	10	1,010	53	106	8	1,348	7,268	69	86,033	1,348	7,268	57,96,638	12150.4	10291.7	10938.5
Apr-13	0	1,089	59	20	0	5	33	2	66,315	5	33	64,58,727	11551.0	11417.8	11522.5
May-13	5	1,084	54	23	2	237	2,135	93	96,846	237	2,135	64,85,440	11990.9	11713.0	11731.9
Jun-13	7	1,081	52	20	3	416	2,972	149	111,988	416	2,972	62,14,438	11744.5	10965.7	11494.4
Jul-13	10	1,011	63	23	2	456	1,041	45	67,045	456	1,041	60,46,304	12150.4	11396.5	11505.5
Aug-13	10	1,010	53	20	2	233	1,086	54	54,683	233	1,086	57,96,638	11679.4	10291.7	10938.5

NA

NA : Not Applicable

Note : 1. Demat turnover includes turnover of all securities which are available for trading in Demat mode.
its operations from Feb 11, 2013.
\$ indicates as on August 30, 2013
Source: MCX-SX

2. Cash segment of MCX-SX commenced

Table 16: Trends in Cash Segment of BSE during August 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)	BSE S&P Sensex			BSE S&P 100		
									High	Low	Close	High	Low	Close
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1-Aug-13	2,322	20	1,988	2,245	11,400	1,988	2,245	62,01,542	19569.20	19170.46	19317.19	5773.14	5635.84	5678.86
2-Aug-13	2,369	17	1,809	1,856	10,720	1,809	1,856	61,36,642	19451.70	19078.72	19164.02	5716.28	5596.40	5625.88
5-Aug-13	2,306	15	1,673	1,766	11,423	1,673	1,766	61,55,449	19306.51	19141.68	19182.26	5667.26	5611.63	5641.88
6-Aug-13	2,344	16	1,805	1,682	10,606	1,805	1,682	60,18,504	19131.92	18667.30	18733.04	5621.31	5480.77	5500.35
7-Aug-13	2,395	17	1,928	1,879	10,813	1,928	1,879	60,39,354	18811.46	18551.35	18664.88	5537.64	5456.48	5493.95
8-Aug-13	2,367	17	1,583	1,737	10,393	1,583	1,737	60,95,947	18829.26	18621.67	18789.34	5550.07	5485.24	5540.32
12-Aug-13	2,348	16	1,591	1,681	10,409	1,591	1,681	61,63,276	19066.97	18796.01	18946.98	5620.08	5533.13	5590.74
13-Aug-13	2,456	16	1,934	1,964	12,026	1,934	1,964	62,40,227	19248.11	18864.81	19229.84	5689.92	5565.51	5683.15
14-Aug-13	2,469	17	2,017	1,926	11,194	2,017	1,926	62,95,149	19392.56	19203.63	19367.59	5729.26	5680.65	5723.25
16-Aug-13	2,414	18	1,817	2,132	11,906	1,817	2,132	60,73,881	19310.95	18559.65	18598.18	5695.30	5477.01	5489.09
19-Aug-13	2,392	16	1,536	1,845	11,415	1,536	1,845	59,80,065	18587.38	18139.15	18307.52	5481.11	5346.93	5396.59
20-Aug-13	2,365	17	1,697	1,941	11,359	1,697	1,941	59,68,995	18306.46	17970.98	18246.04	5396.79	5295.29	5381.08
21-Aug-13	2,370	18	1,859	2,261	12,605	1,859	2,261	58,60,022	18567.70	17807.19	17905.91	5481.85	5252.60	5281.19
22-Aug-13	2,369	17	1,649	2,323	13,490	1,649	2,323	59,77,215	18349.82	17759.59	18312.94	5403.18	5235.00	5393.58
23-Aug-13	2,437	17	1,603	1,960	11,628	1,603	1,960	60,33,297	18546.60	18210.75	18519.44	5459.90	5365.70	5451.90
26-Aug-13	2,407	16	1,523	1,848	11,837	1,523	1,848	60,57,494	18728.19	18488.93	18558.13	5513.86	5444.00	5464.17
27-Aug-13	2,360	16	1,603	2,065	12,994	1,603	2,065	58,88,820	18460.72	17921.82	17968.08	5431.08	5272.18	5280.86
28-Aug-13	2,300	19	1,956	2,621	13,554	1,956	2,621	58,67,720	18101.84	17448.71	17996.15	5302.03	5116.81	5272.96
29-Aug-13	2,366	16	1,764	2,190	13,538	1,764	2,190	59,72,630	18455.66	18071.22	18401.04	5401.72	5288.63	5388.44
30-Aug-13	2,372	18	2,077	2,953	16,477	2,077	2,953	60,30,078	18679.26	18272.76	18619.72	5461.00	5350.09	5447.15

Source : BSE

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

Date	No. of Com- panies Traded	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisation (₹ crore)	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-Aug-13	1,349	76	7,682	12,992	17,068	7,682	12,992	60,39,198	5808.50	5676.85	5727.85	11315.85	10944.65	10983.20
2-Aug-13	1,360	72	7,268	11,535	16,113	7,268	11,535	59,77,662	5761.85	5649.00	5677.90	11071.75	10718.55	10837.50
5-Aug-13	1,353	62	6,149	9,782	15,716	6,149	9,782	59,92,641	5721.00	5661.50	5685.40	10935.75	10755.90	10917.70
6-Aug-13	1,360	64	6,839	10,927	17,165	6,839	10,927	58,56,323	5664.90	5521.80	5542.25	10839.80	10611.30	10653.55
7-Aug-13	1,347	68	7,317	12,346	18,045	7,317	12,346	58,77,857	5561.45	5486.85	5519.10	10881.05	10626.95	10799.30
8-Aug-13	1,362	61	5,990	11,048	18,250	5,990	11,048	59,34,552	5577.60	5510.05	5565.65	10901.90	10763.60	10877.95
12-Aug-13	1,368	62	5,822	11,146	17,936	5,822	11,146	60,03,738	5644.10	5557.10	5612.40	11044.30	10859.95	11009.55
13-Aug-13	1,370	61	6,537	11,554	18,918	6,537	11,554	60,79,018	5704.75	5578.90	5699.30	11245.30	10975.35	11228.90
14-Aug-13	1,385	63	6,735	11,407	18,202	6,735	11,407	61,33,947	5754.55	5690.20	5742.30	11351.95	11250.30	11312.30
16-Aug-13	1,370	77	6,813	13,875	17,942	6,813	13,875	59,13,877	5716.60	5496.05	5507.85	11223.30	10836.05	10865.65
19-Aug-13	1,352	67	6,197	11,199	16,625	6,197	11,199	58,19,869	5499.65	5360.65	5414.75	10808.35	10493.60	10602.45
20-Aug-13	1,351	71	7,111	12,654	17,831	7,111	12,654	58,09,729	5417.80	5306.35	5401.45	10597.40	10377.85	10498.40
21-Aug-13	1,333	69	7,196	13,631	19,629	7,196	13,631	57,03,726	5504.10	5268.45	5302.55	10740.05	10305.90	10350.70
22-Aug-13	1,350	80	7,169	13,866	17,400	7,169	13,866	58,13,995	5418.95	5254.05	5408.45	10489.60	10192.10	10464.50
23-Aug-13	1,353	68	6,210	12,081	17,856	6,210	12,081	58,75,222	5478.80	5377.80	5471.75	10624.15	10455.40	10613.05
26-Aug-13	1,376	63	6,337	10,713	16,974	6,337	10,713	58,96,487	5528.70	5454.45	5476.50	10733.80	10623.70	10667.85
27-Aug-13	1,350	66	6,604	12,078	18,342	6,604	12,078	56,97,119	5427.40	5274.25	5287.45	10629.30	10309.15	10329.55
28-Aug-13	1,348	79	7,913	15,453	19,441	7,913	15,453	56,76,136	5317.70	5118.85	5285.00	10241.40	9951.40	10203.10
29-Aug-13	1,353	75	8,854	15,790	21,142	8,854	15,790	57,82,245	5428.90	5303.00	5409.05	10407.00	10230.90	10390.55
30-Aug-13	1,356	76	7,711	16,681	21,901	7,711	16,681	58,46,627	5493.30	5360.20	5471.80	10544.70	10351.20	10494.40

Source: NSE

Table 18: Trends in Cash Segment of MCX-SX during August 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)	SX40		
									High	Low	Close
1	2	3	4	5	6	7	8	9	10	11	12
1-Aug-13	47	0.07	5.71	25.4	35,442	5.71	25.43	60,03,182	11679.38	11389.53	11526.59
2-Aug-13	50	0.09	8.39	35.7	40,877	8.39	35.67	59,37,814	11567.69	11337.52	11418.73
5-Aug-13	51	0.11	9.04	40.8	38,327	9.04	40.78	59,54,859	11494.62	11333.90	11428.72
6-Aug-13	51	0.09	8.10	35.2	40,668	8.10	35.17	58,14,947	11429.54	11084.12	11125.38
7-Aug-13	51	0.10	9.17	51.5	49,693	9.17	51.55	58,43,785	11170.17	11018.01	11072.76
8-Aug-13	51	0.12	14.36	73.1	59,087	14.36	73.07	58,93,889	11165.42	11013.46	11153.85
12-Aug-13	50	0.11	13.88	72.4	64,688	13.88	72.40	59,63,463	11347.21	11127.30	11258.94
13-Aug-13	50	0.09	11.39	58.4	61,614	11.39	58.39	60,34,707	11415.57	11189.71	11408.14
14-Aug-13	50	0.10	11.43	58.5	58,591	11.43	58.45	60,93,876	11532.30	11403.65	11512.15
16-Aug-13	51	0.06	4.96	23.6	38,281	4.96	23.63	58,80,681	11512.94	11037.61	11083.52
19-Aug-13	49	0.10	15.87	57.4	59,744	15.87	57.45	57,81,311	11083.72	10778.47	10881.76
20-Aug-13	50	0.12	14.92	68.2	58,125	14.92	68.16	57,69,122	10905.25	10685.19	10829.76
21-Aug-13	50	0.14	18.45	78.5	56,986	18.45	78.45	56,60,313	10959.73	10576.92	10618.44
22-Aug-13	50	0.09	9.36	39.8	46,305	9.36	39.82	57,69,339	10851.35	10541.02	10817.88
23-Aug-13	50	0.13	17.08	80.9	64,092	17.08	80.95	58,31,966	10975.74	10775.80	10960.73
26-Aug-13	50	0.09	8.96	47.3	53,958	8.96	47.33	58,66,046	11094.81	10944.30	11021.18
27-Aug-13	50	0.13	18.66	85.3	63,720	18.66	85.28	56,59,235	11021.35	10609.76	10629.77
28-Aug-13	51	0.09	11.24	44.2	48,987	11.24	44.15	56,37,358	10679.10	10291.74	10630.05
29-Aug-13	44	0.04	4.09	23.8	56,183	4.09	23.85	57,33,652	10897.34	10622.61	10849.51
30-Aug-13	50	0.12	18.10	85.7	71,177	18.10	85.71	57,96,638	11049.63	10763.33	10938.49

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 August 2013

Date	Turnover										Market Capitalisation									
	BSE					NSE					BSE					NSE				
	BSE S&P Sensex	BSE 100	Total	A#	B#	CNX Nifty	CNX Nifty Junior	Total	C#	D#	BSE Sensex	BSE 100	Total	E#	F#	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-Aug-13	541.75	1,366.97	2,244.66	24.14	60.90	7,164	2,861	12,992	55.1	22.0	16,52,847	22,88,676	62,01,542	26.7	36.9	1,823,449	319,086	6,039,198	30.2	5.3
2-Aug-13	394.24	1,042.17	1,855.70	21.24	56.16	6,350	2,645	11,535	55.1	22.9	16,39,741	22,67,322	61,36,642	26.7	36.9	1,807,559	314,852	5,977,662	30.2	5.3
5-Aug-13	604.17	1,104.97	1,765.97	34.21	62.57	5,575	1,982	9,782	57.0	20.3	16,41,302	22,73,771	61,55,449	26.7	36.9	1,809,947	317,182	5,992,641	30.2	5.3
6-Aug-13	464.60	1,032.30	1,682.11	27.62	61.37	6,424	2,269	10,927	58.8	20.8	16,02,866	22,16,733	60,18,504	26.6	36.8	1,764,367	309,509	5,856,323	30.1	5.3
7-Aug-13	495.15	1,106.65	1,879.26	26.35	58.89	7,725	2,210	12,346	62.6	17.9	15,97,033	22,14,154	60,39,354	26.4	36.7	1,757,000	313,743	5,877,857	29.9	5.3
8-Aug-13	468.05	1,020.91	1,736.70	26.95	58.78	6,969	1,788	11,048	63.1	16.2	16,07,682	22,32,842	60,95,947	26.4	36.6	1,771,826	316,027	5,934,552	29.9	5.3
12-Aug-13	540.89	1,081.63	1,681.01	32.18	64.34	7,064	1,980	11,146	63.4	17.8	16,19,347	22,45,747	61,63,276	26.3	36.4	1,787,606	319,349	6,003,738	29.8	5.3
13-Aug-13	501.54	1,229.95	1,963.83	25.54	62.63	7,073	2,285	11,554	61.2	19.8	16,43,522	22,82,867	62,40,227	26.3	36.6	1,815,292	325,711	6,079,018	29.9	5.4
14-Aug-13	543.27	1,141.51	1,926.43	28.20	59.26	6,970	2,103	11,407	61.1	18.4	16,55,296	22,98,977	62,95,149	26.3	36.5	1,828,993	328,130	6,133,947	29.8	5.3
16-Aug-13	667.31	1,260.36	2,132.35	31.29	59.11	8,807	2,546	13,875	63.5	18.3	15,89,536	22,04,918	60,73,881	26.2	36.3	1,754,307	315,174	5,913,877	29.7	5.3
19-Aug-13	575.25	1,162.14	1,844.66	31.18	63.00	6,713	2,467	11,199	59.9	22.0	15,64,694	21,67,760	59,80,065	26.2	36.2	1,724,659	307,540	5,819,869	29.6	5.3
20-Aug-13	564.58	1,235.56	1,941.27	29.08	63.65	7,982	2,355	12,654	63.1	18.6	15,59,440	21,61,532	59,68,995	26.1	36.2	1,720,420	304,523	5,809,729	29.6	5.2
21-Aug-13	680.25	1,548.90	2,261.40	30.08	68.49	8,509	3,035	13,631	62.4	22.3	15,30,370	21,21,404	58,60,022	26.1	36.2	1,688,930	300,237	5,703,726	29.6	5.3
22-Aug-13	653.65	1,666.22	2,323.03	28.14	71.73	9,076	2,854	13,866	65.5	20.6	15,65,157	21,66,551	59,77,215	26.2	36.2	1,722,659	303,538	5,813,995	29.6	5.2
23-Aug-13	609.90	1,415.85	1,960.40	31.11	72.22	7,763	2,483	12,081	64.3	20.6	15,82,806	21,89,978	60,33,297	26.2	36.3	1,742,817	307,848	5,875,222	29.7	5.2
26-Aug-13	550.67	1,266.28	1,847.82	29.80	68.53	6,465	2,085	10,713	60.3	19.5	15,86,113	21,94,907	60,57,494	26.2	36.2	1,744,334	309,437	5,896,487	29.6	5.2
27-Aug-13	655.06	1,328.95	2,064.78	31.73	64.36	8,237	2,078	12,078	68.2	17.2	15,28,809	21,14,518	58,88,820	26.0	35.9	1,684,108	299,624	5,697,119	29.6	5.3
28-Aug-13	840.80	1,693.16	2,621.36	32.07	64.59	10,706	2,555	15,453	69.3	16.5	15,31,197	21,11,358	58,67,720	26.1	36.0	1,683,334	295,956	5,676,136	29.7	5.2
29-Aug-13	659.35	1,419.55	2,190.39	30.10	64.81	10,580	2,742	15,790	67.0	17.4	15,65,648	21,57,595	59,72,630	26.2	36.1	1,722,846	301,393	5,782,245	29.8	5.2
30-Aug-13	719.96	1,481.25	2,952.59	24.38	50.17	11,432	2,462	16,681	68.5	14.8	15,84,253	21,81,103	60,30,078	26.3	36.2	1,742,833	304,406	5,846,627	29.8	5.2

Note: BSE S&P Sensex, BSE S&P 100, 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 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 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

S.No.	City Stock Exchange/City	BSE				NSE				MCX-SX*			
		2010-11	2011-12	2012-13	Aug-13	2010-11	2011-12	2012-13	Aug-13	2010-11	2011-12	2012-13	Aug-13
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ahmedabad	9.4	9.5	8.0	5.3	6.2	6.1	3.8	3.8			3.0	0.0
2	Bangalore	0.4	0.3	0.3	0.2	0.6	0.5	0.3	2.0			0.1	0.0
3	Baroda	2.1	0.0	0.8	0.7	0.5	0.4	0.4	0.3			3.8	1.5
4	Bhubaneshwar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
5	Chennai	0.4	0.4	0.5	0.4	1.6	1.4	1.3	1.1			0.0	0.0
6	Cochin	0.0	0.0	0.1	0.1	1.7	1.7	1.3	1.2			0.0	0.0
7	Coimbatore	0.0	0.1	0.0	0.0	0.3	0.2	0.2	0.2			0.0	0.0
8	Delhi	12.8	10.9	4.6	3.9	10.8	8.4	7.5	7.9			3.1	20.9
9	Guwahati	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0			0.0	0.0
10	Hyderabad	0.5	0.3	0.3	0.2	1.6	1.4	3.6	3.5			0.5	37.4
11	Indore	0.6	0.4	0.4	0.4	0.6	0.4	0.4	0.4			0.1	0.0
12	Jaipur	1.0	0.9	0.9	0.7	0.5	0.4	0.3	0.3			0.3	0.0
13	Kanpur	0.7	0.7	0.7	0.7	0.1	0.1	0.1	0.1			0.0	0.0
14	Kolkata	2.0	5.0	6.3	7.7	7.5	8.6	7.8	8.2			13.3	0.2
15	Ludhiana	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1			0.0	0.0
16	Mangalore	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0			0.0	0.0
17	Mumbai	36.3	37.4	51.7	57.7	58.6	60.4	63.8	60.2			57.1	1.0
18	Patna	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0			0.0	0.0
19	Pune	0.7	0.6	0.6	0.4	0.0	0.2	0.2	0.2			0.0	0.0
20	Rajkot	4.8	4.9	4.0	3.3	1.6	1.4	1.0	0.9			0.1	1.3
21	Others	28.0	28.4	20.3	18.1	7.5	8.2	8.0	9.5			18.6	37.8
	Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0	100.0

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

NA: Not Applicable

Source: BSE and NSE.

* The city-wise distribution of turnover is based on the cities uploaded in the UCC database of the Exchange for clientele trades and member's registered office city for proprietary trades.

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
Mar-13	25.20	12.68	1.75	0.08	60.29
Apr-13	25.80	12.00	1.84	0.05	60.31
May-13	19.27	12.07	2.17	0.06	66.43
Jun-13	20.03	15.52	2.46	0.02	61.97
Jul-13	21.20	11.13	3.19	0.06	64.42
Aug-13	21.97	9.84	1.77	0.01	66.41

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
Mar-13	22.57	25.89	3.80	0.39	47.35
Apr-13	24.28	24.00	3.65	0.48	47.60
May-13	22.31	23.13	4.08	0.81	49.64
Jun-13	22.72	25.84	4.47	0.48	46.49
Jul-13	23.78	23.18	4.59	0.44	48.02
Aug-13	24.98	26.53	4.58	0.20	43.71

Source: NSE.

Table 23: Component Stocks: BSE S&P Sensex during August 2013

S.No.	Name of Security	Issued Capital (₹ crore)	Free FloatMarket Capitalisation (₹ crore)	Weightage (Percent)	Beta	R ²	Daily Volatility (Percent)	Monthly Return (Percent)	Impact Cost (Percent)
1	2	3	4	5	6	7	8	9	10
1	ITC LTD.	790.79	170412.17	10.76	1.04	0.73	2.25	-9.89	0.07
2	RELIANCE	3229.55	151256.88	9.55	1.00	0.56	2.45	-2.30	0.06
3	INFOSYS LTD	287.12	151325.87	9.55	0.38	0.24	1.45	4.49	0.04
4	TCS LTD.	195.72	118792.55	7.50	0.64	0.32	2.09	11.46	0.05
5	HDFC BANK	477.87	113504.07	7.16	1.21	0.58	2.93	-2.61	0.08
6	HDFC	310.82	111578.12	7.04	1.40	0.49	3.70	-10.20	0.09
7	ICICI BANK	1154.19	92831.14	5.86	1.02	0.55	2.54	-11.55	0.06
8	HIND UNI LT	216.25	67961.10	4.29	0.77	0.60	1.85	2.46	0.09
9	LARSEN & TOU	185.05	60143.26	3.80	1.19	0.87	2.36	-14.67	0.08
10	TATA MOTORS	538.82	56330.54	3.56	0.88	0.24	3.34	2.81	0.07
11	ONGC CORPN	4277.75	53322.09	3.37	1.35	0.50	3.51	-14.30	0.11
12	SUN PHARMA.	207.11	43062.33	2.72	1.06	0.44	2.98	-7.85	0.18
13	STATE BANK	684.03	41436.04	2.62	0.47	0.18	2.06	-11.43	0.05
14	MAH & MAH	307.95	36075.90	2.28	0.79	0.56	1.95	-14.38	0.10
15	BHARTI ARTL	1998.70	35802.71	2.26	1.21	0.53	3.07	-13.44	0.10
16	WIPRO LTD.	492.89	35776.58	2.26	0.38	0.20	1.58	10.66	0.10
17	DR.REDDY'S	85.00	29238.32	1.85	0.61	0.29	2.12	0.47	0.11
18	NTPC LTD	8245.46	26952.36	1.70	1.03	0.52	2.64	0.11	0.35
19	BAJAJ AUTO	289.37	26614.53	1.68	1.09	0.62	2.57	-4.97	0.11
20	CIPLA LTD.	160.58	21760.57	1.37	0.62	0.28	2.16	3.99	0.12
21	HEROMOTOCO	39.94	20269.28	1.28	0.52	0.25	1.95	11.59	0.14
22	TATA STEEL	971.22	18644.90	1.18	1.45	0.38	4.35	27.14	0.09
23	MARUTISUZUK	151.04	16911.12	1.07	0.77	0.56	1.90	-6.26	0.11
24	COAL INDIA	6316.36	15822.49	1.00	0.78	0.29	2.66	-11.00	0.17
25	GAIL (I) LTD	1268.48	14945.20	0.94	0.77	0.36	2.36	-2.32	0.54
26	HINDALCO	191.46	14058.78	0.89	1.45	0.44	4.05	16.36	0.15
27	TATA POWER	237.31	12591.52	0.79	1.35	0.26	4.90	-13.81	0.37
28	BHEL	489.52	10172.84	0.64	1.92	0.27	6.87	-24.96	0.15
29	JINDAL STE	93.48	9334.78	0.59	1.18	0.20	4.92	11.17	0.18
30	SESA GOA	86.91	7325.22	0.46	1.95	0.32	6.41	46.44	0.23
Total			1,584,253.3	100.0					0.14

* Beta & R² are calculated for the period Sep-12 to Aug-13 .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 (R²) 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 Sep-12 to Aug-13

* 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.

* The above is calculated for a month for the portfolio size of Rs. 5 lakh. It is calculated for the month of Aug-2013

Source: BSE.

Table 24: Component Stocks : CNX Nifty Index during August 2013

S. No.	Name of Security	Issued Capital (₹ crore)	Free Float Market Capitalisation (₹ crore)	Weightage (Percent)	Beta	R ²	Daily Volatility (Percent)	Monthly Return (Percent)	Impact Cost (Percent)
1	2	3	4	5	6	7	8	9	10
1	I T C Ltd.	790.8	169,569.0	9.7	0.8	0.3	2.1	-9.7	0.09
2	Infosys Ltd.	287.1	149,749.0	8.6	0.5	0.1	1.3	4.6	0.05
3	Reliance Industries Ltd.	3,229.6	140,212.0	8.1	1.2	0.5	2.4	-2.1	0.09
4	Housing Development Finance Corporation Ltd.	310.8	111,688.0	6.4	1.2	0.4	3.6	-10.2	0.09
5	HDFC Bank Ltd.	477.9	109,652.0	6.3	1.1	0.5	2.9	-2.6	0.09
6	Tata Consultancy Services Ltd.	195.7	103,627.0	6.0	0.4	0.1	2.0	12.0	0.06
7	ICICI Bank Ltd.	1,154.0	92,749.0	5.3	1.4	0.6	2.4	-11.6	0.07
8	Larsen & Toubro Ltd.	184.9	58,910.0	3.4	1.4	0.5	2.3	-14.5	0.07
9	Tata Motors Ltd.	547.3	53,765.0	3.1	1.1	0.2	3.2	3.0	0.09
10	Hindustan Unilever Ltd.	216.2	44,672.0	2.6	0.5	0.1	1.9	3.1	0.11
11	Oil & Natural Gas Corporation Ltd.	4,277.7	44,085.0	2.5	1.2	0.3	3.4	-14.3	0.11
12	State Bank of India	684.0	39,157.0	2.3	1.1	0.4	2.0	-11.1	0.06
13	Sun Pharmaceutical Industries Ltd.	207.1	39,205.0	2.3	0.6	0.1	2.9	-7.8	0.11
14	Mahindra & Mahindra Ltd.	307.9	36,009.0	2.1	1.0	0.3	2.0	-14.1	0.08
15	Bharti Airtel Ltd.	1,998.7	35,594.0	2.0	1.0	0.2	2.9	-13.2	0.09
16	Dr. Reddy's Laboratories Ltd.	85.0	29,040.0	1.7	0.5	0.1	2.0	0.5	0.07
17	HCL Technologies Ltd.	139.4	27,609.0	1.6	0.4	0.1	2.3	11.0	0.07
18	NTPC Ltd.	8,245.5	26,983.0	1.6	0.8	0.2	2.5	0.2	0.09
19	Axis Bank Ltd.	469.0	25,810.0	1.5	1.5	0.4	3.7	-19.5	0.09
20	Kotak Mahindra Bank Ltd.	383.7	24,991.0	1.4	1.1	0.5	2.5	1.1	0.12
21	Bajaj Auto Ltd.	289.4	24,653.0	1.4	0.8	0.2	2.4	-5.1	0.09
22	Cipla Ltd.	160.6	21,158.0	1.2	0.6	0.1	2.1	4.2	0.08
23	Hero MotoCorp Ltd.	39.9	19,529.0	1.1	0.6	0.1	1.9	12.5	0.07
24	Asian Paints Ltd.	95.9	19,064.0	1.1	0.8	0.2	3.0	-17.1	0.10
25	Cairn India Ltd.	1,910.4	18,968.0	1.1	0.7	0.2	2.6	8.7	0.07
26	Lupin Ltd.	89.6	18,964.0	1.1	0.5	0.1	2.6	-8.6	0.07
27	Tata Steel Ltd.	971.2	18,268.0	1.1	1.4	0.4	4.3	27.0	0.08
28	Maruti Suzuki India Ltd.	151.0	16,451.0	0.9	0.8	0.2	1.8	-6.2	0.08
29	Coal India Ltd.	6,316.4	15,879.0	0.9	0.7	0.2	2.7	-10.7	0.08
30	IndusInd Bank Ltd.	523.8	15,131.0	0.9	1.4	0.4	3.6	-7.9	0.12
31	UltraTech Cement Ltd.	274.2	14,978.0	0.9	0.7	0.2	2.2	-19.7	0.09
32	Grasim Industries Ltd.	91.8	14,366.0	0.8	0.7	0.3	1.8	-14.6	0.10
33	Power Grid Corporation of India Ltd.	4,629.7	13,824.0	0.8	0.6	0.2	2.9	-3.4	0.08
34	Hindalco Industries Ltd.	191.5	13,512.0	0.8	1.5	0.4	4.2	16.6	0.09
35	GAIL (India) Ltd.	1,268.5	13,271.0	0.8	0.8	0.2	2.3	-1.9	0.10
36	Ambuja Cements Ltd.	308.9	13,108.0	0.8	0.9	0.2	2.4	2.5	0.10
37	Tata Power Co. Ltd.	237.3	12,155.0	0.7	1.1	0.3	4.5	-13.9	0.12
38	IDFC Ltd.	1,515.3	9,957.0	0.6	1.8	0.4	4.7	-26.5	0.10
39	Bharat Heavy Electricals Ltd.	489.5	9,402.0	0.5	1.5	0.3	6.4	-24.8	0.11
40	NMDC Ltd.	396.5	9,434.0	0.5	1.2	0.3	3.5	21.6	0.11
41	ACC Ltd.	187.7	8,997.0	0.5	0.8	0.3	2.5	-17.9	0.09
42	Bank of Baroda	421.3	8,656.0	0.5	1.5	0.4	3.6	-18.0	0.10
43	Jindal Steel & Power Ltd.	93.5	8,477.0	0.5	1.4	0.2	4.6	11.0	0.12
44	Sesa Goa Ltd.	86.9	7,361.0	0.4	1.6	0.3	6.5	47.6	0.13
45	Bharat Petroleum Corporation Ltd.	723.1	7,055.0	0.4	1.2	0.3	4.1	-15.7	0.11
46	Punjab National Bank	353.5	6,401.0	0.4	1.4	0.4	2.7	-24.6	0.11
47	Ranbaxy Laboratories Ltd.	211.6	6,297.0	0.4	1.2	0.1	8.7	42.4	0.12
48	DLF Ltd.	356.1	5,778.0	0.3	1.8	0.4	4.9	-13.4	0.11
49	Reliance Infrastructure Ltd.	263.0	4,633.0	0.3	2.0	0.5	4.2	0.2	0.11
50	Jaiprakash Associates Ltd.	443.8	4,031.0	0.2	2.3	0.5	6.0	-8.4	0.14
Total			1,742,834.0	100.0					0.09

* Beta & R² are calculated for the period 31-Aug-2012 to 30-Aug-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 (R²) measures the strength of relationship between two variables the return on a security versus that of the market.

* Volatility is the Std. deviation of the daily returns for the period 01-Aug-2013 to 30-Aug-2013

* Last day of trading was 30-Aug-2013

* Impact Cost for CNX Nifty is for a portfolio of Rs. 50 Lakhs

* Impact Cost for CNX Nifty is the weightage average impact cost

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	0.8
Mar-13	648	2,814	0.2	193	1,378	0.1	15	38	0.4
Apr-13	1,184	2,196	0.5	521	1,045	0.5	29	30	1.0
May-13	1,638	1,613	1.0	729	594	1.2	5	49	0.1
Jun-13	933	2,245	0.4	242	1,081	0.2	45	7	6.4
Jul-13	1,156	2,006	0.6	427	901	0.5	29	33	0.9
Aug-13	823	2,347	0.4	175	1,021	0.2	32	21	1.5

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 Traded to Listed	No. of Companies Listed	No. of companies Traded	Percent of Traded to Listed	No. of Companies Listed *	No. of companies Traded	Percent of Traded 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	6.4
Mar-13	5,211	2,867	55.0	1,666	1,542	92.6	1,116	53	4.7
Apr-13	5,224	2,447	46.8	1,587	1,536	96.8	1,089	59	5.4
May-13	5,230	2,464	47.1	1,589	1,521	95.7	1,084	54	5.0
Jun-13	5,241	2,478	47.3	1,589	1,509	95.0	1,081	52	4.8
Jul-13	5,249	2,339	44.6	1,590	1,516	95.3	1,011	63	6.2
Aug-13	5,257	2,372	45.1	1,588	1,519	95.7	1,010	53	5.2

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 S&P Sensex	BSE S&P 100 Index	BSE S&P 500	CNX Nifty	CNX Nifty Junior	CNX 500	SX40
1	2	3	4	5	6	7	8
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	0.9	0.8	0.8	–
2013-14\$	1.2	1.2	1.2	1.1	1.1	1.0	1.16
Apr-13	1.0	1.0	0.9	1.0	0.9	0.9	0.9
May-13	1.1	1.1	1.0	1.2	0.9	1.1	1.0
Jun-13	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Jul-13	1.0	1.1	1.0	1.0	1.2	1.0	0.9
Aug-13	1.7	1.8	1.6	1.7	1.8	1.6	1.7

\$ indicates as on August 30, 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				
Top	5	10	25	50	100	5	10	25	50	100	5	10	25	50	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Securities															
2008-09	18.5	29.6	49.0	66.0	79.6	20.5	32.6	56.4	74.7	87.7	NA				
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	13.0	20.6	33.8	46.3	60.6	16.2	26.2	44.3	60.5	76.8	65.6	85.0	99.2	100.0	100.0
2013-14\$	15.4	25.3	42.7	56.9	71.7	18.8	30.3	51.4	68.8	84.0	38.1	53.8	80.5	98.7	100.0
Apr-13	16.2	25.4	41.3	53.9	68.1	18.8	30.3	51.4	68.8	84.0	61.9	83.1	98.0	100.0	100.0
May-13	20.6	29.5	45.8	59.1	73.2	15.5	26.6	46.5	64.4	81.7	45.6	59.3	88.2	99.9	100.0
Jun-13	18.1	26.9	44.5	59.3	74.0	16.7	28.5	50.5	67.8	84.5	40.6	58.7	85.3	100.0	100.0
Jul-13	16.1	26.4	44.9	59.2	74.5	16.4	29.0	51.7	69.8	86.0	46.0	59.6	82.4	98.1	100.0
Aug-13	19.2	29.0	46.9	62.4	77.7	17.7	30.7	52.7	72.8	88.6	44.0	58.8	84.1	100.0	100.0
Members															
2008-09	14.3	21.7	38.2	55.8	73.3	13.6	23.6	43.6	61.2	75.4	NA				
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	14.5	22.3	38.5	54.7	71.5	14.3	24.7	46.7	63.1	77.2	85.4	94.2	98.2	99.6	100.0
2013-14\$	17.5	26.1	43.2	58.4	73.9	14.2	25.3	47.7	65.1	80.0	88.4	95.7	99.8	100.0	100.0
Apr-13	18.2	26.3	42.4	58.0	74.5	14.2	25.3	47.7	65.1	80.0	89.4	97.0	99.5	100.0	100.0
May-13	21.3	31.5	48.0	62.2	76.8	14.1	25.0	46.2	64.2	79.5	96.7	99.7	100.0	100.0	100.0
Jun-13	19.3	27.9	44.3	58.5	74.3	14.0	25.7	48.6	65.6	79.8	96.4	99.2	100.0	100.0	100.0
Jul-13	18.7	27.3	44.4	58.4	74.0	14.5	25.6	47.8	65.2	79.5	73.2	91.8	99.8	100.0	100.0
Aug-13	20.6	29.1	45.6	61.1	75.9	14.5	26.7	50.3	67.8	82.0	89.7	97.9	99.9	100.0	100.0

Note: 1) Cash segment of MCX-SX commenced its operations from Feb 11, 2013.

2) Data for Top N scrips has been compiled for all markets except Auction market & Retail Debt Market and includes series EQ, BE,BT, BL and IL

NA: Not Applicable

\$ indicates as on August 30, 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 Delivered Quantity to Traded Quantity	Turnover (₹ crore)	Delivered Value (₹ crore)	Percent of Delivered Value to Total Turnover	Delivered Quantity in Demat Mode (Lakh)	Percent of Demat Delivered Quantity to Total Delivered Quantity	Delivered Value in Demat Mode (₹ crore)	Percent of Demat Delivered Value to Total Delivered Value	Short Delivery (Auctioned quantity) (Lakh)	Percent of Short Delivery to Delivery Quantity	Funds Pay-in (₹ crore)	Securities Pay-in (₹ crore)	Settlement Guarantee 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	3,235	5,67,218	2,43,217	42.9	5,48,774	1,68,490	30.7	2,42,150	99.6	1,68,462	100.0	595	0.2	65,214	1,68,490	3,243
2013-14\$	1,390	1,81,995	79,187	43.5	2,09,764	66,948	31.9	79,163	100.0	66,947	100.0	195	0.2	26,040	66,948	5,693
Apr-13	220	35,267	14,528	41.2	40,980	10,685	26.1	14,528	100.0	10,685	100.0	49	0.3	4,205	10,685	3,325
May-13	241	40,349	18,209	45.1	49,996	18,022	36.0	18,209	100.0	18,022	100.0	50	0.3	5,160	18,022	3,780
Jun-13	245	33,323	14,805	44.4	36,377	11,595	31.9	14,805	100.0	11,595	100.0	29	0.2	5,392	11,595	3,268
Jul-13	343	37,644	16,493	43.8	41,535	13,504	32.5	16,493	100.0	13,504	100.0	26	0.2	5,590	13,504	3,170
Aug-13	340	35,412	15,151	42.8	40,876	13,142	32.2	15,127	99.8	13,141	100.0	41	0.3	5,693	13,142	3,030

\$ indicates as on August 30, 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 Delivered Quantity to Traded Quantity	Turnover (₹ crore)	Delivered Value (₹ crore)	Percent of Delivered Value to Total Turnover	Delivered Quantity in Demat Mode (Lakh)	Percent of Demat Delivered Quantity to Total Delivered Quantity	Delivered Value in Demat Mode (₹ crore)	Percent of Demat Delivered Value to Total Delivered Value	Short Delivery (Auctioned quantity) (Lakh)	Percent of Short Delivery to Delivery	Funds Pay-in (₹ crore)	Securities Pay-in (₹ crore)	Settlement Guarantee 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	13,574	16,44,259	4,59,349	27.9	27,00,656	7,96,784	29.5	4,59,349	100.0	7,96,784	100.0	661	0.1	2,51,034	7,97,504	4,732
2013-14\$	6,099	6,26,101	1,72,050	27.5	11,43,713	3,40,234	29.7	1,72,050	100.0	3,40,234	100.0	273	0.2	1,12,508	3,40,516	24,085
Apr-13	1,106	1,19,111	32,248	27.1	2,11,212	61,217	29.0	32,248	100.0	61,217	100.0	55	0.2	19,866	61,273	4,676
May-13	1,227	1,25,261	34,576	27.6	2,36,531	68,183	28.8	34,576	100.0	68,183	100.0	67	0.2	21,577	68,263	4,847
Jun-13	1,119	1,14,499	32,021	28.0	2,05,907	64,118	31.1	32,021	100.0	64,118	100.0	48	0.2	23,232	64,167	4,699
Jul-13	1,287	1,32,615	37,286	28.1	2,47,125	75,586	30.6	37,286	100.0	75,586	100.0	55	0.2	23,748	75,638	4,551
Aug-13	1,360	1,34,615	35,919	26.7	2,42,937	71,130	29.3	35,919	100.0	71,130	100.0	47	0.1	24,085	71,175	4,115

\$ indicates as on August 30, 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 Delivered Quantity to Traded Quantity	Turnover (₹ crore)	Delivered Value (₹ crore)	Percent of Delivered Value to Total Turnover	Delivered Quantity in Demat Mode (Lakh)	Percent of Demat Delivered Quantity to Total Delivered Quantity	Delivered Value in Demat Mode (₹ crore)	Percent of Demat Delivered Value to Total Delivered Value	Short Delivery (Auctioned quantity) (Lakh)	Percent of Short Delivery to Delivery	Funds Pay-in (₹ crore)	Securities Pay-in (₹ crore)	Settlement Guarantee 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	17	0	1.8	25	2	8.3	0	100.0	2	100.0	0	0.1	2	2	57
2013-14\$	8	1,327	29	2.2	7,153	156	2.2	29	100.0	156	100.0	0	0.1	88	156	305
Apr-13	0	4	1	14.5	25	6	24.3	1	100.0	6	100.0	0	0.1	5	6	58
May-13	2	203	4	1.9	1,783	24	1.4	4	100.0	24	100.0	0	0.4	13	24	61
Jun-13	3	441	9	2.0	3,267	49	1.5	9	100.0	49	100.0	0	0.1	23	49	64
Jul-13	2	456	10	2.2	1,037	48	4.7	10	100.0	48	100.0	0	0.1	32	48	68
Aug-13	2	224	6	2.5	1,041	29	2.8	6	100.0	29	100.0	0	0.1	15	29	54

NA

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

NA : Not Applicable

\$ indicates as on August 30, 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	
		Index Futures		Stock Futures		Call		Put		Call		Put		Total		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)	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	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	249	47,04,602	1,22,374	1,16,933	3,418	11,63,24,195	32,30,232	14,09,09,766	37,97,249	178,313	5,186	209,557	5,060	26,24,43,366	71,63,519	90,075	2,299
2013-14\$	106	12,52,261	36,230	1,033,103	27,545	8,35,20,685	24,93,559	4,67,03,890	13,28,058	53,935	1,443	58,986	1,281	13,26,22,860	38,88,115	34,494	951
Apr-13	20	2,56,417	7,269	233,076	6,417	46,91,629	1,37,527	58,38,960	1,62,598	1,751	55	3,377	83	1,10,25,210	3,13,950	85,001	2,502
May-13	23	2,33,780	7,055	247,629	6,762	1,24,33,313	3,93,367	74,26,251	2,18,586	7,621	232	9,275	214	2,03,57,869	6,26,216	67,969	2,009
Jun-13	20	2,26,988	6,521	149,512	3,854	1,59,69,830	4,73,278	67,45,387	1,88,943	15,199	390	11,867	239	2,31,18,783	6,73,225	43,310	1,242
Jul-13	23	3,40,324	10,045	278,544	6,945	2,62,04,719	8,05,258	2,13,83,957	6,16,596	12,432	348	14,637	343	4,82,34,613	14,39,535	38,665	1,086
Aug-13	20	1,94,752	5,339	124,342	3,567	2,42,21,194	6,84,128	53,09,335	1,41,335	16,932	419	19,830	401	2,98,86,385	8,35,189	34,494	951

\$ indicates as on August 30, 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	Call	Put	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	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	17,36,95,595	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	249	9,61,00,385	25,27,131	14,77,11,691	42,23,872	40,85,30,477	1,15,81,485	41,23,46,672	1,12,00,089	4,24,99,219	13,02,779	2,42,78,974	6,97,648	113,14,67,418	3,15,33,004	30,41,192	85,952
2013-14\$	106	4,48,52,395	12,82,103	7,11,91,368	19,57,001	20,68,15,307	61,24,828	22,08,62,722	62,79,617	2,27,11,958	6,67,428	1,40,30,164	3,88,187	58,04,63,914	1,66,99,164	41,09,324	1,08,286
Apr-13	20	72,22,107	2,08,590	1,22,51,753	3,65,064	3,66,68,657	10,73,820	3,96,52,676	11,18,649	48,59,702	1,51,074	31,93,888	92,965	10,38,48,783	30,10,163	39,76,671	1,16,182
May-13	23	79,91,561	2,45,783	1,40,19,161	4,09,851	4,10,96,623	12,80,250	4,48,29,941	13,41,397	47,52,926	1,44,984	28,31,968	81,537	11,55,22,180	35,03,801	36,71,328	1,07,372
Jun-13	20	85,01,380	2,46,351	1,27,19,906	3,43,493	4,30,50,058	12,77,075	4,06,28,761	11,60,862	36,95,971	1,05,949	21,17,135	57,156	11,07,13,211	31,90,887	35,96,977	1,02,791
Jul-13	23	87,04,083	2,53,644	1,52,23,466	4,28,504	3,53,70,256	10,70,559	4,05,80,664	11,80,855	50,86,783	1,55,403	31,90,614	91,427	10,81,55,866	31,80,393	41,54,447	1,14,454
Aug-13	20	1,24,33,264	3,27,735	1,69,77,082	4,10,088	5,06,29,713	14,23,125	5,51,70,680	14,77,853	43,16,576	1,10,018	26,96,559	65,102	14,22,23,874	38,13,921	41,09,324	1,08,286

\$ indicates as on August 30, 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 (₹ crore)	Turnover (₹ crore)	No. of Contracts (₹ crore)	Turnover (₹ crore)	Call	Put	No. of Contracts (₹ crore)	Turnover (₹ crore)	No. of Contracts (₹ crore)	Turnover (₹ crore)	No. of Contracts (₹ crore)	Value (₹ 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	33	NA	NA	2,74,168	8,007	NA	NA	NA	NA	NA	579	17	822	25	2,75,569	8,049	2,450
2013-14\$	106	14,06,887	40,384	10,90,138	27,715	3,39,871	9,931	3,70,148	10,679	4,354	128	3,242	97	32,14,640	88,935	2,656	72
Apr-13	20	NA	NA	2,46,174	6,517	NA	NA	NA	NA	1,670	50	1,310	40	2,49,154	6,607	1,084	31
May-13	23	1,09,816	3,257	2,85,150	7,716	34	1	2	0	1,593	47	1,115	33	3,97,710	11,054	1,192	35
Jun-13	20	3,66,727	10,428	1,83,859	4,648	6,323	179	6,347	178	954	28	746	21	5,64,956	15,484	583	17
Jul-13	23	5,35,551	15,779	2,08,409	5,055	1,82,040	5,472	2,15,405	6,375	86	2	67	2	11,41,558	32,686	13,502	402
Aug-13	20	3,94,793	10,921	1,66,546	3,779	1,51,474	4,279	1,48,394	4,125	51	1	4	0	8,61,262	23,105	2,656	72

NA

\$ indicates as on August 30, 2013

Note: Equity Derivative segment of MCX-SX commenced its operations from Feb 11, 2013. Trading in SX40 futures and options commenced in the F&O

Segment of MCX-SX from May 15, 2013

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

NA : Not Applicable

Source: MCX-SX.

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

Date	Index Futures		Stock Futures		Index Options				Stock Options				Total Turnover		Open Interest at the end of the day	
					Calls		Puts		Calls		Puts					
	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	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-Aug-13	8,859	255	2,701	70	314,888	9,372	334,673	9,239	2,626	67	2,901	60	666,648	19,062	47,114	1,287
2-Aug-13	6,384	181	5,618	153	639,687	19,009	22,773	639	0	0.0000	0	0.0000	674,462	19,982	42,530	1,188
5-Aug-13	7,727	220	7,443	175	9,269	274	576,176	15,657	559	18	106	2	601,280	16,345	43,918	1,226
6-Aug-13	8,693	243	5,430	141	670,579	19,567	76,531	2,089	976	23	384	8	762,593	22,072	44,834	1,211
7-Aug-13	8,285	229	5,499	150	246,134	7,070	291,696	7,793	225	5	238	4	552,077	15,251	46,991	1,267
8-Aug-13	8,525	236	4,803	144	57,234	1,646	510,954	13,620	2,442	62	2,799	54	586,757	15,763	52,421	1,395
12-Aug-13	8,993	252	5,081	138	10,802	318	970,012	25,800	244	8	162	3	995,294	26,519	44,522	1,232
13-Aug-13	8,648	245	4,503	142	404,065	11,789	753,738	20,407	617	17	565	10	1,172,136	32,610	45,063	1,259
14-Aug-13	9,749	279	6,639	218	1,471,591	43,544	96,228	2,654	2,792	55	3,017	61	1,590,016	46,810	54,040	1,476
16-Aug-13	8,723	242	10,404	277	2,219,171	65,669	2,040	56	25	1	14	0	2,240,377	66,246	46,540	1,272
19-Aug-13	9,276	251	5,844	150	1,892,042	54,076	6,241	169	9	0	44	1	1,913,456	54,646	43,545	1,170
20-Aug-13	9,262	248	4,718	149	1,291,616	36,358	18,072	486	16	0	35	1	1,323,719	37,242	44,086	1,181
21-Aug-13	9,184	247	5,031	146	832,346	23,435	687,830	17,926	256	4	349	5	1,534,996	41,764	45,118	1,180
22-Aug-13	7,541	201	6,283	184	883,162	24,430	330,395	8,455	2,605	64	5,518	110	1,235,504	33,444	53,897	1,402
23-Aug-13	12,458	338	5,390	152	1,365,710	38,561	2,457	64	332	9	51	1	1,386,398	39,125	45,759	1,238
26-Aug-13	10,419	285	5,540	168	2,824,383	80,755	9,278	247	14	0	98	1	2,849,732	81,457	43,993	1,192
27-Aug-13	10,233	272	5,161	160	2,720,574	75,836	13,975	356	209	6	66	1	2,750,218	76,631	45,444	1,191
28-Aug-13	14,032	365	7,499	199	2,394,233	64,713	4,732	124	82	2	63	1	2,420,641	65,405	48,187	1,262
29-Aug-13	10,773	288	7,561	230	3,804,818	102,897	594,780	15,378	2,801	73	3,383	77	4,424,116	118,943	55,417	1,464
30-Aug-13	16,988	462	13,194	420	168,890	4,809	6,754	176	102	3	37	1	205,965	5,872	34,494	951

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 August 2013 (Turnover in Notional Value)

Date	Index Futures			Stock Futures			Index Options				Stock Options				Total Turnover		Open Interest at the end of the day	
	Index Futures		No. of Contracts	Turnover (₹ crore)	Calls		Puts		Calls		Puts		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)	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-Aug-13	530,977	14,797	753,065	18,065	1,892,248	56,751	2,141,818	60,259	197,743	5,253	109,872	2,799	5,625,723	157,923	4,327,445	118,418		
2-Aug-13	328,049	9,117	642,317	15,202	1,381,379	41,247	1,413,417	39,757	168,434	4,497	107,554	2,738	4,041,150	112,557	4,468,231	120,877		
5-Aug-13	303,102	8,340	545,545	12,987	1,165,895	34,746	1,007,080	28,114	146,546	3,782	91,400	2,235	3,259,568	90,204	4,549,646	123,371		
6-Aug-13	482,623	13,101	583,585	13,982	2,173,187	63,846	2,120,547	58,793	163,371	4,160	110,450	2,675	5,633,763	156,556	4,752,806	125,422		
7-Aug-13	521,400	14,050	693,016	16,732	2,010,749	58,413	1,774,588	48,569	182,021	4,656	126,735	3,072	5,308,509	145,491	4,859,429	128,294		
8-Aug-13	319,117	8,589	575,391	14,036	1,483,393	42,943	1,179,819	32,236	179,392	4,474	119,279	2,792	3,856,391	105,070	4,942,962	131,547		
12-Aug-13	396,561	10,752	672,268	16,195	1,499,252	43,273	1,423,930	39,101	280,956	6,802	192,580	4,174	4,465,547	120,296	4,981,950	133,506		
13-Aug-13	414,507	11,280	627,786	15,521	1,594,636	46,222	1,708,429	47,013	239,232	6,037	137,406	3,236	4,721,996	129,309	4,953,235	135,032		
14-Aug-13	379,022	10,484	650,954	16,415	1,555,265	45,464	1,858,969	51,723	232,011	6,093	133,445	3,286	4,809,666	133,465	5,002,553	137,526		
16-Aug-13	731,219	19,799	755,336	18,856	3,057,910	87,941	3,649,241	100,272	239,645	6,264	172,133	4,291	8,605,484	237,422	5,321,804	139,953		
19-Aug-13	692,204	18,093	684,918	16,558	3,149,515	88,386	3,661,028	97,971	217,040	5,583	153,915	3,794	8,558,620	230,385	5,560,473	143,796		
20-Aug-13	661,052	17,112	758,366	18,335	2,732,207	75,760	2,742,703	72,617	220,828	5,517	131,810	3,174	7,246,966	192,514	5,788,474	149,726		
21-Aug-13	858,462	22,263	951,466	22,194	3,229,809	89,454	3,843,779	101,608	268,093	6,538	182,658	4,217	9,334,267	246,274	5,976,807	152,132		
22-Aug-13	736,111	18,941	882,272	21,280	3,245,565	89,327	3,295,997	86,133	255,555	6,430	154,393	3,681	8,569,893	225,791	6,160,970	159,902		
23-Aug-13	574,969	15,068	832,666	20,765	2,846,487	78,922	2,842,511	75,317	230,985	5,967	123,911	3,082	7,451,529	199,122	6,265,072	164,840		
26-Aug-13	677,707	17,937	986,970	24,887	2,815,423	78,681	3,343,148	89,908	217,726	5,690	119,820	3,055	8,160,794	220,157	6,300,868	166,016		
27-Aug-13	926,852	23,779	1,316,403	31,543	4,037,009	110,018	4,498,832	119,115	224,296	5,515	143,213	3,375	11,146,605	293,346	6,416,412	162,897		
28-Aug-13	1,154,261	28,866	1,685,486	38,980	4,933,255	131,533	5,927,538	152,883	243,962	5,952	150,961	3,564	14,095,463	361,777	6,591,752	167,242		
29-Aug-13	1,085,203	28,215	1,542,170	37,449	4,163,557	112,921	5,008,794	131,764	260,379	6,905	145,653	3,703	12,205,756	320,958	3,681,397	95,957		
30-Aug-13	659,866	17,152	837,102	20,108	1,662,972	47,278	1,728,512	44,701	148,361	3,904	89,371	2,160	5,126,184	135,303	4,109,324	108,286		

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 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 August 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		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-Aug-13	24172	702	10968	257	13006	390	10716	312	2	0	1	0	58865	1661	8731	256
2-Aug-13	18604	536	10436	241	3587	106	3631	105	1	0	0	0	36259	988	7026	209
5-Aug-13	17026	490	8757	193	3703	109	6728	194	0	0	1	0	36215	985	7073	210
6-Aug-13	18709	530	9013	204	2955	87	7561	217	1	0	0	0	38239	1038	9304	272
7-Aug-13	21931	611	9654	222	3222	92	6173	172	1	0	0	0	40981	1097	10106	295
8-Aug-13	21002	586	8649	201	5371	154	5328	149	0	0	0	0	40350	1090	10000	292
12-Aug-13	20898	588	9130	206	3914	112	5359	150	0	0	1	0	39302	1057	10975	318
13-Aug-13	21594	614	7791	172	7027	204	7854	221	0	0	0	0	44266	1211	11084	321
14-Aug-13	9645	276	7730	174	12002	351	18566	523	0	0	0	0	47943	1325	10161	294
16-Aug-13	13845	387	8029	186	5153	150	1045	30	1	0	0	0	28073	753	10886	317
19-Aug-13	15461	420	6205	136	6405	181	1457	41	0	0	1	0	29529	778	10326	301
20-Aug-13	20037	541	6182	134	13628	378	7248	195	7	0	0	0	47102	1248	10749	312
21-Aug-13	22737	614	6231	135	12010	333	16420	448	6	0	0	0	57404	1531	10046	292
22-Aug-13	20728	554	7035	155	11500	313	6569	175	4	0	0	0	45836	1197	11869	342
23-Aug-13	18333	498	7653	173	19842	546	8359	227	0	0	0	0	54187	1444	11029	318
26-Aug-13	16770	461	7086	168	2895	81	3856	106	7	0	0	0	30614	816	11107	320
27-Aug-13	41000	1097	8401	189	6179	169	17675	479	19	0	0	0	73274	1935	10754	311
28-Aug-13	8907	233	10290	231	6843	182	6074	161	2	0	0	0	32116	807	10928	315
29-Aug-13	6148	166	7306	164	3588	97	3783	114	0	0	0	0	20825	541	7967	225
30-Aug-13	37246	1017	10000	236	8644	243	3992	107	0	0	0	0	59882	1603	2656	72

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 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		Index/Stock Futures		Index/Stock Options		Settle- ment Gu- rantee Fund		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	Total		MTM Settle- ment	Final Settle- ment	Pre- mium Settle- ment	Exer- cise Settle- ment	Total		MTM Settle- ment	Final Settle- ment	Pre- mium Settle- ment	Exer- cise Settle- ment	Total	
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	NA					
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	1,871	21	30,671	34	32,596	497	41,925	1,219	11,913	1,701	56,759	26,141	4.5	1.2	0.2	0.0	5.6	188.7
2013-14\$	905	18	7,464	2	8,390	348	20,134	949	5,805	1,260	28,148	23,704	33	2	9	2	46	108
Apr-13	161	4	660	1	827	481	2,994	138	1,154	157	4,444	25,648	5.9	0.8	0.5	0.1	7.3	197.1
May-13	308	3	940	0	1,250	505	3,803	93	1,095	153	5,143	27,425	6.8	0.1	0.2	0.2	7.4	174.7
Jun-13	206	5.98	1,366	0.16	1,578	419	3,704	234	1,034	487	5,459	25,599	8.5	0.3	0.1	0.1	9.1	124.8
Jul-13	116	3.92	2,811	0.18	2,931	372	4,359	125	1,082	134	5,700	24,055	4.1	0.3	3.3	0.2	7.9	131.7
Aug-13	114	1.9	1,688	0.52	1,804	348	5,274	359	1,440	329	7,402	23,704	7.5	0.8	5.0	0.8	14.0	108.4

\$ indicates as on August 30, 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
Mar-13	73.84	0.02	0.00	0.00	26.14	18.83	3.41	0.00	0.00	77.76
Apr-13	71.16	0.00	0.00	0.00	28.83	61.31	3.24	0.00	0.00	35.45
May-13	79.75	0.00	0.00	0.00	20.25	78.54	4.09	0.00	0.00	17.37
Jun-13	81.37	0.00	0.00	0.00	18.63	78.64	6.50	0.00	0.00	14.86
Jul-13	78.82	0.00	0.00	0.00	21.18	54.97	7.42	0.00	0.00	37.61
Aug-13	72.98	0.00	0.00	0.00	27.02	63.37	8.15	0.00	0.00	28.48

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	43.7	16.7	0.3	0.0	39.3	23.0	32.8	2.2	0.0	42.0
Feb-12	41.8	17.6	0.2	0.0	40.3	20.0	36.9	2.4	0.0	40.6
Mar-12	43.3	18.9	0.2	0.0	37.7	20.1	33.2	2.6	0.0	44.1
Apr-12	44.4	16.9	0.2	0.0	38.5	21.6	31.2	2.6	0.0	44.6
May-12	44.3	18.6	0.2	0.0	36.8	21.0	36.0	4.4	0.0	38.6
Jun-12	44.1	18.3	0.2	0.0	37.5	20.0	33.8	3.7	0.0	42.4
Jul-12	46.6	14.4	0.2	0.0	38.8	19.9	32.7	3.1	0.0	44.3
Aug-12	47.6	14.8	0.2	0.0	37.4	19.1	34.6	3.2	0.0	43.1
Sep-12	47.6	14.5	0.1	0.0	37.7	18.2	35.4	2.7	0.0	43.8
Oct-12	46.2	15.4	0.1	0.0	38.3	18.4	34.2	2.7	0.0	44.6
Nov-12	46.4	13.8	0.1	0.0	39.7	18.9	33.0	2.9	0.0	45.1
Dec-12	46.3	14.5	0.1	0.0	39.1	19.5	32.2	2.5	0.0	45.7
Jan-13	44.3	15.5	0.1	0.0	40.0	17.2	36.2	3.1	0.0	43.5
Feb-13	46.6	15.1	0.2	0.0	38.1	16.3	36.3	3.5	0.0	43.9
Mar-13	47.2	16.1	0.1	0.0	36.5	16.7	37.0	3.6	0.0	42.8
Apr-13	48.2	14.5	0.1	0.0	37.3	18.2	34.6	2.9	0.0	44.2
May-13	46.2	15.9	0.1	0.0	37.8	14.0	47.0	2.0	0.0	37.0
Jun-13	44.9	16.7	0.1	0.0	38.3	18.3	36.5	3.6	0.0	41.6
Jul-13	47.0	14.4	0.1	0.0	38.5	18.6	36.3	3.4	0.0	41.8
Aug-13	48.8	17.0	0.1	0.0	34.1	21.2	37.0	3.8	0.0	40.0

Source : NSE.

Table 41: Instrumentwise Turnover in Index Derivatives at BSE

Month	Turnover (in Percentage)								
	BSE 30 SENSEX	BSE BANKEX	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
Mar-13	99.99	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Apr-13	91.39	0.00	0.00	0.00	8.61	0.00	0.00	0.00	0.00
May-13	0.66	0.00	0.00	0.00	99.33	0.00	0.00	0.00	0.00
Jun-13	0.30	0.00	0.00	0.00	99.70	0.00	0.00	0.00	0.00
Jul-13	0.16	0.00	0.00	0.00	99.84	0.00	0.00	0.00	0.00
Aug-13	0.02	0.00	0.00	0.00	99.98	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	NFTYMCA50	NIFTY	S&P500	DJIA
Jan-12	2.67	0.00	0.01	0.00	0.00	0.01	96.30	0.19	0.82
Feb-12	2.78	0.00	0.01	0.00	0.00	0.00	96.40	0.12	0.69
Mar-12	2.65	0.00	0.00	0.00	0.00	0.00	96.64	0.06	0.65
Apr-12	3.13	0.00	0.01	0.00	0.00	0.00	96.29	0.01	0.56
May-12	3.08	0.00	0.00	0.00	0.18	0.00	96.20	0.01	0.52
Jun-12	3.85	0.00	0.00	0.00	0.11	0.00	95.49	0.01	0.52
Jul-12	4.08	0.00	0.01	0.00	0.07	0.00	95.37	0.01	0.47
Aug-12	4.20	0.00	0.00	0.00	0.06	0.00	95.32	0.01	0.40
Sep-12	5.21	0.00	0.01	0.00	0.05	0.00	94.39	0.01	0.34
Oct-12	5.32	0.00	0.00	0.00	0.05	0.00	94.20	0.00	0.42
Nov-12	5.32	0.00	0.00	0.00	0.01	0.00	94.33	0.01	0.33
Dec-12	5.92	0.00	0.00	0.00	0.01	0.00	93.79	0.01	0.26
Jan-13	7.40	0.00	0.01	0.00	0.01	0.00	92.36	0.01	0.22
Feb-13	6.43	0.00	0.01	0.00	0.01	0.00	93.52	0.01	0.02
Mar-13	7.79	0.00	0.01	0.00	0.01	0.00	92.15	0.01	0.04
Apr-13	7.95	0.00	0.01	0.00	0.00	0.00	91.98	0.02	0.04
May-13	7.69	0.00	0.00	0.00	0.00	0.00	92.26	0.02	0.03
Jun-13	6.37	0.00	0.00	0.00	0.00	0.00	93.57	0.01	0.03
Jul-13	8.13	0.00	0.01	0.00	0.00	0.00	91.83	0.01	0.02
Aug-13	6.35	0.00	0.01	0.00	0.00	0.00	93.61	0.01	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	8,639	51,622	21,141	2,42,105	36,603	4,44,904
2013-14\$	4,651	44,854	10,460	1,52,129	19,376	3,02,855
Apr-13	986	9,493	2,422	29,911	4,440	71,452
May-13	1,070	11,048	2,299	35,031	4,699	75,788
Jun-13	708	5,251	1,934	30,309	3,199	51,666
Jul-13	1,057	11,731	2,264	36,061	4,049	62,891
Aug-13	830	7,331	1,541	20,817	2,989	41,059

\$ indicates as on August 30, 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	243	68,41,59,263	37,65,105	14,81,48,355	8,17,362	12,69,35,830	6,91,997	95,92,43,448	52,74,465	36,57,304	20,101
2013-14\$	103	29,53,48,952	17,47,284	6,82,38,982	3,95,696	7,03,02,849	4,03,022	43,38,90,783	25,46,002	15,33,205	10,494
Apr-13	18	5,32,16,306	2,93,509	1,54,82,994	85,144	1,15,73,819	63,029	8,02,73,119	4,41,682	46,22,954	25,188
May-13	22	6,86,24,957	3,83,936	1,72,05,721	95,976	1,79,11,332	98,549	10,37,42,010	5,78,460	53,03,380	30,349
Jun-13	20	8,28,68,291	4,92,160	2,21,00,698	1,31,149	2,61,21,236	1,52,004	13,10,90,225	7,75,313	46,74,415	28,247
Jul-13	23	4,77,65,700	2,93,176	98,71,427	60,358	93,93,232	56,206	6,70,30,359	4,09,739	17,99,562	11,360
Aug-13	20	4,28,73,698	2,84,503	35,78,142	23,070	53,03,230	33,235	5,17,55,070	3,40,807	15,33,205	10,494

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 August 30, 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	NA				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	243	56,11,48,090	31,05,036	2,19,85,421	1,20,545	1,41,77,255	77,597	59,73,10,766	33,03,179	13,34,662	7,389
2013-14\$	103	23,76,35,379	14,09,405	2,55,06,110	1,47,180	2,38,54,774	1,36,718	28,69,96,263	16,93,303	5,69,714	3,886
Apr-13	18	4,27,15,064	2,35,973	46,41,807	25,487	41,37,383	22,616	5,14,94,254	2,84,076	16,92,718	9,284
May-13	22	5,37,61,570	3,01,530	76,70,383	42,747	68,82,000	38,163	6,83,13,953	3,82,441	19,76,417	11,431
Jun-13	20	6,41,28,318	3,82,616	85,43,177	50,459	85,12,240	49,806	8,11,83,735	4,82,880	16,32,956	9,989
Jul-13	23	4,28,80,642	2,63,646	41,50,930	25,320	36,43,191	21,934	5,06,74,763	3,10,899	13,16,498	8,263
Aug-13	20	3,41,49,785	2,25,640	4,99,813	3,167	6,79,960	4,200	3,53,29,558	2,33,007	5,69,714	3,886

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 August 30, 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	243	1,47,56,895	83,499	52,79,290	29,146	37,30,661	20,215	2,37,66,846	1,32,861	53,457	292
2013-14\$	103	56,58,501	34,276	54,21,971	32,157	73,65,392	42,147	1,84,45,864	1,08,579	19,733	162
Apr-13	18	12,76,257	7,069	10,10,214	5,579	8,09,714	4,384	30,96,185	17,033	9,647	53
May-13	22	14,25,772	7,937	12,47,475	7,005	16,78,167	9,131	43,51,414	24,074	14,289	81
Jun-13	20	11,03,046	6,519	8,85,028	5,292	18,98,288	10,777	38,86,362	22,587	11,562	69
Jul-13	23	9,29,787	5,971	12,51,908	7,704	13,98,587	8,221	35,80,282	21,896	12,134	84
Aug-13	20	9,23,639	6,779	10,27,346	6,577	15,80,636	9,633	35,31,621	22,989	19,733	162

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 August 30, 2013

Source: USE.

Table 47: Daily Trends of Currency Derivatives trading at NSE during August 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)
1	2	3	4	5	6	7	8	9	10	11
1-Aug-13	15,54,998	9,804	1,25,270	776	1,69,837	1,029	18,50,105	11,609	18,15,173	11,396
2-Aug-13	14,44,076	9,143	1,03,319	643	1,55,858	946	17,03,253	10,732	18,61,494	11,774
5-Aug-13	13,68,027	8,649	75,359	468	1,17,777	717	15,61,163	9,834	18,58,420	11,762
6-Aug-13	19,82,947	12,658	1,88,840	1,183	2,96,516	1,808	24,68,303	15,649	19,35,807	12,337
7-Aug-13	17,89,336	11,504	93,485	585	1,74,300	1,067	20,57,121	13,155	19,82,219	12,623
8-Aug-13	15,27,450	9,680	97,906	610	1,86,538	1,137	18,11,894	11,427	20,26,969	12,869
12-Aug-13	15,63,475	9,897	1,32,809	823	2,00,864	1,222	18,97,148	11,943	20,23,986	12,859
13-Aug-13	17,22,221	11,004	1,60,724	1,000	2,36,509	1,439	21,19,454	13,444	20,66,712	13,157
14-Aug-13	14,98,408	9,674	1,28,923	804	1,67,215	1,021	17,94,546	11,499	21,19,549	13,541
16-Aug-13	19,26,896	12,374	2,12,240	1,329	3,30,477	2,016	24,69,613	15,719	21,49,372	13,834
19-Aug-13	23,68,629	15,417	2,89,089	1,830	4,58,869	2,831	31,16,587	20,078	22,97,446	14,999
20-Aug-13	24,14,226	16,092	2,68,619	1,731	4,08,432	2,558	30,91,277	20,380	23,14,516	15,219
21-Aug-13	26,59,174	17,706	2,62,065	1,696	4,13,897	2,612	33,35,136	22,015	22,70,428	15,051
22-Aug-13	28,98,969	19,534	2,96,777	1,933	4,04,604	2,580	36,00,350	24,066	23,33,114	15,612
23-Aug-13	21,72,071	14,462	2,25,919	1,474	3,24,929	2,066	27,22,919	18,002	23,02,872	15,226
26-Aug-13	23,35,784	15,535	2,02,542	1,315	2,90,587	1,838	28,28,913	18,688	22,58,228	14,947
27-Aug-13	32,99,063	22,434	3,38,938	2,244	4,07,250	2,623	40,45,251	27,301	23,40,200	15,869
28-Aug-13	38,81,837	27,499	1,90,772	1,322	3,10,824	2,068	43,83,433	30,888	15,62,501	11,064
29-Aug-13	23,03,622	16,294	97,027	678	1,36,030	911	25,36,679	17,884	15,58,628	10,768
30-Aug-13	21,62,489	15,144	87,519	606	1,11,917	747	23,61,925	16,497	15,33,205	10,494

Source: NSE.

Table 48: Daily Trends of Currency Derivatives trading at MCX-SX during August 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)
1	2	3	4	5	6	7	8	9	10	11
1-Aug-13	15,07,255	9,481	44,603	275	77,020	470	16,28,878	10,226	12,40,354	7,748
2-Aug-13	14,30,720	9,072	19,049	118	25,690	156	14,75,459	9,346	11,83,901	7,457
5-Aug-13	11,17,409	7,158	12,450	77	22,909	139	11,52,768	7,374	11,65,964	7,349
6-Aug-13	17,40,799	11,186	60,108	377	79,249	485	18,80,156	12,047	11,75,794	7,445
7-Aug-13	15,67,812	10,175	21,849	137	39,120	239	16,28,781	10,551	11,75,814	7,455
8-Aug-13	11,83,844	7,603	32,489	202	51,984	315	12,68,317	8,120	11,82,199	7,472
12-Aug-13	13,93,543	8,805	37,687	234	31,183	190	14,62,413	9,229	11,60,837	7,381
13-Aug-13	15,16,094	9,616	30,449	190	55,662	340	16,02,205	10,147	11,61,620	7,374
14-Aug-13	12,99,632	8,346	16,693	104	30,348	185	13,46,673	8,635	11,39,033	7,272
16-Aug-13	15,32,496	9,895	20,015	125	34,518	210	15,87,029	10,231	11,25,091	7,211
19-Aug-13	18,24,304	11,848	26,160	165	33,469	206	18,83,933	12,219	11,36,682	7,417
20-Aug-13	19,27,749	12,754	30,907	198	23,546	146	19,82,202	13,098	10,85,380	7,079
21-Aug-13	20,18,764	13,405	22,711	146	35,608	225	20,77,083	13,777	10,70,690	7,056
22-Aug-13	21,72,460	14,542	25,409	167	27,493	173	22,25,362	14,882	10,35,649	6,838
23-Aug-13	15,91,897	10,563	14,266	93	32,514	208	16,38,677	10,864	10,20,396	6,662
26-Aug-13	17,09,296	11,321	24,298	158	32,949	209	17,66,543	11,688	9,79,308	6,441
27-Aug-13	24,09,500	16,281	52,648	346	22,357	143	24,84,505	16,771	9,94,740	6,707
28-Aug-13	28,30,171	19,970	4,652	32	6,377	41	28,41,200	20,043	10,04,512	6,992
29-Aug-13	16,81,479	11,848	1,544	11	11,669	79	16,94,692	11,938	6,06,824	4,171
30-Aug-13	16,94,561	11,772	1,826	13	6,295	39	17,02,682	11,823	5,69,714	3,886

Source: MCX-SX

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

Date	Currency Futures		Currency Options				Total Turnover		Open Interest at the end of the day	
	No. of Contracts	Turnover (₹ crore)	Calls		Puts		No. of Contracts	Turnover (₹ crore)	No. of contracts	Value (₹ crore)
1	2	3	4	5	6	7	8	9	10	11
1-Aug-13	27,046	172	9,600	60	57,404	340	94,050	572	11,675	81
2-Aug-13	17,531	114	0	0	35,164	209	52,695	322	11,889	82
5-Aug-13	23,267	147	34,900	220	95,078	567	1,53,245	934	11,711	82
6-Aug-13	33,629	221	85,760	544	1,36,374	817	2,55,763	1,582	11,763	83
7-Aug-13	28,083	184	59,362	377	1,05,400	628	1,92,845	1,188	11,408	81
8-Aug-13	29,808	203	68,444	434	1,01,647	605	1,99,899	1,241	11,007	78
12-Aug-13	40,768	275	1,07,222	670	1,09,396	652	2,57,386	1,597	11,225	79
13-Aug-13	46,420	337	1,37,620	863	1,37,696	834	3,21,736	2,034	11,061	79
14-Aug-13	50,843	364	89,946	564	95,890	579	2,36,679	1,507	11,041	79
16-Aug-13	50,503	384	84,098	533	84,794	514	2,19,395	1,432	11,543	82
19-Aug-13	69,201	505	68,130	433	61,251	371	1,98,582	1,309	11,658	87
20-Aug-13	99,810	768	29,600	193	95,082	586	2,24,492	1,546	10,900	82
21-Aug-13	28,083	201	37,986	248	46,566	280	1,12,635	730	11,121	84
22-Aug-13	45,022	341	24,410	161	66,440	415	1,35,872	916	13,802	110
23-Aug-13	31,935	233	54,383	357	64,940	408	1,51,258	999	13,370	105
26-Aug-13	58,852	477	67,381	448	52,496	331	1,78,729	1,257	19,406	156
27-Aug-13	84,619	668	24,834	164	88,562	559	1,98,015	1,392	17,877	153
28-Aug-13	60,362	476	0	0	42,440	274	1,02,802	749	23,044	200
29-Aug-13	51,906	393	5,950	40	39,980	255	97,836	688	16,618	144
30-Aug-13	45,951	317	37,720	266	64,036	409	1,47,707	993	16,785	142

Source: USE

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

Month/ Year	NSE				Total	MCX-SX				Total	USE				
	Currency Futures		Currency Options			Currency Futures		Currency options			Currency Futures		Currency Options		
	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	
1	2	3	4	5	6	7	8			9	10	11	12	13	14
2010-11	2,411	90	246	64	2,811	2,030	57	NA		2,087	NA				
2011-12	5,829	156	1,421	884	8,290	2,877	77			2,953	403	16	2	1	423
2012-13	6,372	92	1,692	493	8,648	3,301	48	97	21	3,449	54	1	12	0	67
2013-14\$	3,347	66	900	396	4,709	1,593	40	165	60	1,858	31	1	9	0	40
Apr-13	322	6	144	42	514	184	3	17	2	206	2	0	0	0	2
May-13	419	16	190	99	724	208	6	28	9	252	1	0	1	0	3
Jun-13	1,190	4	306	173	1,673	494	4	51	26	575	7	0	2	0	8
Jul-13	675	7	165	27	874	318	4	39	5	366	6	0	3	0	9
Aug-13	741	32	94	56	923	388	23	29	18	459	14	1	3	0	18

NA: Not Applicable.

\$ indicates as on August 30, 2013

Source: NSE, MCX-SX and USE.

Table 51: Instrumentwise Turnover in Currency Derivatives of NSE

Month	Turnover (in ₹crore)			
	USDINR	EURINR	GBPINR	JPYINR
Jan-12	3,53,329	3,409	1,716	1,027
Feb-12	2,92,152	2,380	1,337	1,027
Mar-12	3,10,697	2,650	1,521	1,357
Apr-12	2,55,853	2,154	1,319	1,125
May-12	4,47,856	2,871	1,772	1,446
Jun-12	3,88,278	2,477	1,483	1,381
Jul-12	4,61,546	2,753	1,540	1,435
Aug-12	3,23,606	2,022	1,921	1,358
Sep-12	3,90,067	3,800	2,181	1,544
Oct-12	4,99,336	4,269	2,108	1,714
Nov-12	4,59,234	4,358	2,381	1,903
Dec-12	4,36,278	6,884	2,867	2,724
Jan-13	5,67,049	10,494	3,338	5,144
Feb-13	4,76,326	10,843	4,742	5,366
Mar-13	4,47,754	8,351	4,526	4,689
Apr-13	4,21,920	7,698	4,454	7,610
May-13	5,55,857	9,887	6,075	6,641
Jun-13	7,52,008	10,219	7,328	5,757
Jul-13	3,84,275	12,941	8,716	3,806
Aug-13	3,00,718	19,245	15,344	5,501

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
Mar-13	3,00,444	8,331	4,913	5,316	12,92,737	19,886	9,592	12,447
Apr-13	2,65,605	6,948	4,109	7,414	16,27,287	33,254	13,712	18,465
May-13	3,59,175	9,730	6,491	7,045	18,79,297	63,091	21,438	12,591
Jun-13	4,55,079	11,607	8,892	7,303	15,31,349	60,912	27,083	13,612
Jul-13	2,84,687	12,701	9,360	4,151	12,14,222	64,804	29,882	7,590
Aug-13	2,01,822	14,242	12,076	4,867	5,28,282	23,813	14,544	3,075

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
Mar-13	2,67,192	42,558	4,933	2,486	1,31,089	16,824	222	18
Apr-13	2,40,857	44,929	4,620	3,103	1,27,104	20,665	375	29
May-13	3,09,368	62,183	8,260	4,125	1,68,796	25,594	113	21
Jun-13	4,02,363	74,883	8,652	6,262	2,47,298	35,608	54	192
Jul-13	2,52,951	29,626	4,964	5,635	1,12,548	3,930	86	0
Aug-13	2,29,520	46,557	4,437	3,988	51,567	4,714	7	17

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	-
Mar-13	2,34,911	27,103	3,392	1,376	47,893	4,290	16	23
Apr-13	2,03,186	28,900	2,661	1,225	40,849	7,139	56	59
May-13	2,59,507	36,460	4,030	1,534	73,388	7,390	18	115
Jun-13	3,28,721	46,714	4,846	2,334	92,050	7,816	67	332
Jul-13	2,28,846	27,807	4,620	2,373	44,560	2,394	247	52
Aug-13	1,91,787	30,344	2,380	1,129	7,153	142	0	72

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	9,04,845	7,36,481	1,68,367	31,047	1,71,529
2013-14\$	4,16,999	4,56,094	-39,095	-5,850	1,65,679
Apr-13	86,203	75,455	10,749	1,992	1,73,521
May-13	1,01,674	73,536	28,138	5,176	1,78,697
Jun-13	66,998	1,11,160	-44,162	-7,536	1,71,161
Jul-13	75,348	93,472	-18,124	-3,026	1,68,135
Aug-13	86,776	1,02,472	-15,695	-2,457	1,65,679

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

\$ indicates as on August 30, 2013

Source : SEBI

Table 56: Daily Trends in Foreign Institutional Investment during August 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-Aug-13	5,000.7	4,823.5	177.1	29.0		125.3	739.1	-613.8	-100.4		5,126.0	5,562.6	-436.7	-71.5
2-Aug-13	3,704.4	3,423.3	281.1	46.3		151.2	296.2	-145.0	-23.9		3,855.6	3,719.5	136.1	22.4
5-Aug-13	3,356.6	2,916.3	440.3	72.4		269.0	753.2	-484.2	-79.6		3,625.6	3,669.5	-43.9	-7.2
6-Aug-13	2,898.5	2,747.6	150.9	24.8		909.9	722.9	186.9	30.7		3,808.4	3,470.5	337.8	55.5
7-Aug-13	3,268.9	2,912.3	356.6	58.0		591.4	3,292.2	-2,700.9	-438.9		3,860.3	6,204.5	-2,344.3	-381.0
8-Aug-13	3,436.1	3,689.0	-252.9	-41.2		203.8	1,873.9	-1,670.1	-272.0		3,639.9	5,562.9	-1,923.0	-313.2
12-Aug-13	2,886.9	3,225.5	-338.6	-55.4		679.9	1,787.5	-1,107.6	-181.2		3,566.8	5,013.0	-1,446.2	-236.6
13-Aug-13	3,222.2	2,806.5	415.7	68.4		461.4	934.1	-472.7	-77.7		3,683.6	3,740.6	-57.0	-9.4
14-Aug-13	3,399.8	3,323.6	76.3	12.4		56.4	638.9	-582.5	-94.8		3,456.2	3,962.5	-506.2	-82.4
16-Aug-13	2,826.7	2,532.1	294.7	47.9		1,808.6	112.4	1,696.2	275.7		4,635.3	2,644.5	1,990.9	323.6
19-Aug-13	4,330.4	4,833.2	-502.8	-81.3		686.6	850.8	-164.2	-26.6		5,017.0	5,684.0	-667.0	-107.9
20-Aug-13	2,799.8	3,453.3	-653.4	-104.8		0.0	1,246.1	-1,246.1	-199.9		2,799.8	4,699.4	-1,899.5	-304.7
21-Aug-13	3,019.4	4,384.3	-1,364.8	-214.1		84.9	570.7	-485.8	-76.2		3,104.3	4,955.0	-1,850.6	-290.4
22-Aug-13	3,958.4	4,707.0	-748.7	-118.0		2,781.2	1,087.0	1,694.2	267.0		6,739.6	5,794.0	945.5	149.0
26-Aug-13	6,961.3	8,311.0	-1,349.8	-208.7		2,197.1	4,911.0	-2,713.9	-419.5		9,158.4	13,222.0	-4,063.7	-628.2
27-Aug-13	2,259.6	2,812.7	-553.1	-86.1		2,213.5	1,370.7	842.8	131.2		4,473.1	4,183.4	289.7	45.1
28-Aug-13	2,924.9	4,291.2	-1,366.3	-208.1		1,348.3	1,697.2	-348.9	-53.1		4,273.2	5,988.4	-1,715.2	-261.2
29-Aug-13	4,065.7	5,129.9	-1,064.2	-155.7		914.8	1,050.5	-135.7	-19.9		4,980.5	6,180.4	-1,199.9	-175.5
30-Aug-13	4,988.1	4,908.8	79.4	11.7		1,984.3	3,306.0	-1,321.6	-195.2		6,972.4	8,214.8	-1,242.2	-183.5
Total	69,308	75,231	-5,923	-903		17,468	27,240	-9,773	-1,554		86,776	102,472	-15,695	-2,457

Note: The data presented for August 26, 2013 is compiled on the basis of reports submitted to SEBI by all custodians on August 26, 2013 and constitutes trades conducted by FIIs on August 22, 2013 and August 23, 2013.

The data presented above is compiled on the basis of reports submitted to SEBI by custodians on Aug. 31, 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	1,47,905	1,04,229	13,36,557	11.1	7.8
2013-14\$	1,64,817	1,02,224	12,42,154	13.3	8.2
Apr-13	1,57,578	1,11,486	13,91,619	11.3	8.0
May-13	1,68,263	1,10,904	14,38,980	11.7	7.7
Jun-13	1,47,498	99,763	13,49,184	10.9	7.4
Jul-13	1,48,118	94,814	12,93,687	11.5	7.3
Aug-13	1,64,817	1,02,224	12,42,154	13.3	8.2

\$ indicates as on August 30, 2013

Source:SEBI.

Table 58: Trends in Resource Mobilisation by Mutual Funds

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	59,87,889	6,33,350	6,46,646	72,67,885	59,19,979	6,28,720	6,42,647	71,91,346	67,911	4,629	3,999	76,539	7,01,443
2013-14\$	30,34,918	3,01,087	3,26,134	36,62,139	29,81,867	2,92,767	3,18,254	35,92,887	53,051	8,320	7,880	69,252	7,66,103
Apr-13	5,50,268	58,167	70,175	6,78,610	4,65,846	43,731	62,459	5,72,036	84,422	14,436	7,717	1,06,574	8,25,552
May-13	5,96,199	62,126	44,732	7,03,057	5,62,524	59,385	43,713	6,65,622	33,676	2,741	1,019	37,435	8,68,426
Jun-13	5,68,684	61,744	67,853	6,98,281	6,09,405	67,986	69,294	7,46,685	-40,721	-6,242	-1,441	-48,403	8,11,481
Jul-13	6,37,639	65,762	73,552	7,76,953	6,89,264	65,391	72,365	8,27,020	-51,625	371	1,187	-50,067	7,60,833
Aug-13	6,82,127	53,288	69,822	8,05,237	6,54,828	56,274	70,422	7,81,524	27,299	-2,986	-601	23,713	7,66,103

\$ indicates as on August 30, 2013

Source: SEBI.

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

(₹ crore)

Scheme	2011-12			2012-13			2013-14\$			Aug-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	66,70,526	66,85,523	-14,997	71,87,928	70,84,206	1,03,723	36,11,202	35,41,858	69,344	7,78,095	7,79,098	-1,003	6,37,084
Close-ended	1,35,513	1,32,072	3,441	72,047	98,586	-26,539	41,501	49,706	-8,205	21,503	2,260	19,244	1,14,074
Interval	13,639	24,107	-10,468	7,910	8,555	-645	9,436	1,322	8,113	5,639	167	5,472	14,945
Total	68,19,679	68,41,702	-22,024	72,67,885	71,91,346	76,539	36,62,139	35,92,887	69,252	8,05,248	7,81,536	23,713	7,66,103

\$ indicates as on August 30, 2013

Note: Net assets of Rs. 5631.01 crores pertaining to Funds of Funds Schemes for June' 13 is not included in the above data.

Net assets of Rs. 6034.81 crores pertaining to Funds of Funds Schemes for July' 13 is not included in the above data.

Net assets of Rs. 6131.37 crores pertaining to Funds of Funds Schemes for August' 13 is not included in the above data.

Source: SEBI.

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

Type	2012-13				2013-14\$				Aug-13			(₹ crore)
	Sale	Purchase	Net	Assets at the end of Period	Sale	Purchase	Net	Assets at the end of Period	Sale	Purchase	Net	
1	2	3	4	5	6	7	8	9	10	11	12	
A. Income/Debt Oriented Schemes (i+ii+iii+iv)	72,13,578	71,23,396	90,183	4,97,451	36,43,155	35,68,380	74,775	5,79,036	8,01,792	7,78,035	23,757	
i. Liquid/Money Market	63,65,420	63,62,194	3,226	93,392	33,29,228	32,80,259	48,969	1,49,880	7,57,671	7,25,548	32,123	
ii. Gilt	12,886	8,910	3,975	8,074	6,091	4,931	1,160	8,890	1,763	855	908	
iii. Debt (other than assured return)	8,35,273	7,52,292	82,981	3,95,985	3,07,836	2,83,190	24,646	4,20,266	42,357	51,631	-9,274	
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. Growth/Equity Oriented Schemes (i+ii)	43,364	57,951	-14,587	1,72,508	15,415	19,541	-4,126	1,56,904	2,784	2,328	456	
i. ELSS	2,641	4,282	-1,641	22,746	683	1,571	-888	20,838	124	135	-10	
ii. Others	40,723	53,669	-12,946	1,49,762	14,732	17,970	-3,238	1,36,065	2,659	2,193	466	
C. Balanced Schemes	5,205	4,989	216	16,307	1,354	1,847	-493	14,607	234	250	-16	
D. Exchange Traded Fund (i+ii)	5,052	3,850	1,202	13,124	1,738	2,777	-1,038	13,187	232	826	-595	
i. Gold ETF	2,767	1,353	1,414	11,648	367	1,298	-931	11,828	7	594	-587	
ii. Other ETFs	2,285	2,497	-212	1,477	1,372	1,479	-107	1,359	225	232	-8	
E. Fund of Funds Investing Overseas	686	1,160	-474	2,053	477	343	135	2,369	196	85	111	
Total (A+B+C+D+E)	72,67,885	71,91,346	76,539	7,01,443	36,62,139	35,92,887	69,252	7,66,103	8,05,237	7,81,524	23,713	

\$ indicates as on August 30, 2013

Source: SEBI.

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

Type	2012-13						2013-14\$					
	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
A. Income/Debt Oriented Schemes (i+ii+iii+iv)	334	481	42	857	55,73,592	5,46,493	18,677	61,38,762	338	428	47	813
i. Liquid/Money Market	55	0	0	55	2,08,848	0	0	2,08,848	54	0	0	54
ii. Gilt	42	0	0	42	63,026	0	0	63,026	43	0	0	43
iii. Debt (other than assured return)	237	481	42	760	53,01,718	5,46,493	18,677	58,66,888	241	428	47	716
iv. Debt (assured return)	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
B. Growth/Equity Oriented Schemes (i+ii)	328	19	0	347	3,23,43,664	8,30,524	0	3,31,74,188	325	20	0	345
i. ELSS	36	14	0	50	63,66,243	7,97,235	0	71,63,478	37	13	0	50
ii. Others	292	5	0	297	2,59,77,421	33,289	0	2,60,10,710	288	7	0	295
C. Balanced Schemes	31	1	0	32	26,01,857	627	0	26,02,484	29	1	0	30
D. Exchange Traded Fund (i+ii)	37	0	0	37	7,39,614	0	0	7,39,614	38	0	0	38
i. Gold ETF	14	0	0	14	5,69,169	0	0	5,69,169	14	0	0	14
ii. Other ETFs	23	0	0	23	1,70,445	0	0	1,70,445	24	0	0	24
E. Fund of Funds Investing Overseas	21	0	0	21	1,73,268	0	0	1,73,268	22	0	0	22
Total (A+B+C+D+E)	751	501	42	1,294	4,14,31,995	13,77,644	18,677	4,28,28,316	752	449	47	1,248

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

\$ indicates as on August 30, 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	1,13,758	1,36,507	-22,749	15,23,393	10,49,934	4,73,460	16,37,150	11,86,440	4,50,711
2013-14\$	48,565	54,326	1,255	6,25,073	5,01,766	1,23,309	6,73,638	5,56,091	1,24,563
Apr-13	6,321	7,744	-1,423	1,51,371	99,516	51,855	1,57,692	1,07,260	50,432
May-13	9,067	12,575	3,508	1,38,989	1,12,149	26,840	1,48,056	1,24,725	30,348
Jun-13	9,582	9,851	-269	1,57,538	92,936	64,602	1,67,120	1,02,787	64,333
Jul-13	10,485	12,654	-2,169	1,12,008	1,35,748	-23,740	1,22,493	1,48,401	-25,909
Aug-13	13,109	11,502	1,607	65,168	61,417	3,752	78,277	72,919	5,359

\$ indicates as on August 30, 2013

Source: SEBI

Table 63 : Asset Under Management by Portfolio Manager

Year/Month	2011-12				2012-13				Jul-13				Aug-13			
Particulars	Discretionary				Advisory				Discretionary				Advisory			
	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary	Discretionary	Non-Discretionary
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
No. of Clients	65,600	5,712	9,296	50,937	4,461	11,187	48,325	5,176	11,010	48,118	5,123	11,128				
AUM (₹ in crore)																
Listed Equity	15,171	3,602		15,738	3,888		14,888	4,535		14,497	4,355					
Unlisted Equity	1,725	51		1,481	56		1,549	72		1,517	73					
Plain Debt	392,566	11,112		462,715	16,898		482,976	19,033		490,012	19,936					
Structured Debt	1,692	756		1,063	726		871	691		821	673					
Equity Derivative	152	0		75	0		125	47		124	-2					
Mutual Fund	3,770	2,857		3,939	4,406		3,723	4,948		3,788	5,228					
Others	8,699	381		14,841	324		16,691	441		15,260	319					
Total	423,774	18,759		499,851	26,298		520,821	29,768		526,018.99#	30,581					

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

2. #Of the above AUM Rs.490963.09 crore is contributed by funds from EPFO/PFs.

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	38	8,419	27	2,904	79	12,159
2013-14\$	1	26	40	9,145	1	29,241	42	38,412
Apr-13	1	26	9	6,977	0	0	10	7,003
May-13	0	0	6	153	0	0	6	153
Jun-13	0	0	7	1	1	29,241	8	29,242
Jul-13	0	0	7	1,908	0	0	7	1,908
Aug-13	0	0	11	106	0	0	11	106

\$ indicates as on August 30, 2013

Source: SEBI.

Table 65: Progress Report of NSDL & CDSL as on August 30, 2013 (Listed companies)

Parameter	Unit	NSDL				CDSL					
		Aug-13	Jul-13	Aug-12	Percent Change over Corresponding Previous year	Aug-13	Jul-13	Aug-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	5,558	5,539	5,436	2.2	0.3	5,756	5,739	5,555	3.6	0.3
Number of Depository Participants (registered)	Number	281	281	284	-1.1	0.0	580	574	570	1.8	1.0
Number of Stock Exchanges (connected)	Number	8	8	7	14.3	0.0	8	8	7	0.0	0.0
Number of Investors Accounts	Lakh	128.6	128.4	123.2	4.4	0.2	85.2	84.7	80.3	6.1	0.5
Quantity of Shares dematerialized	crore	34,851	34,601	33,089	5.3	0.7	8,553	8,464	7,488	14.2	1.0
Value of Shares dematerialized	₹crore	50,90,498	51,51,727	50,64,873	0.5	-1.2	7,62,619	8,09,794	8,44,968	-9.7	-5.8
Quantity of Securities dematerialized #	crore	35,480	35,244	33,920	4.6	0.7	8,668	8,573	7,588	14.2	1.1
Value of Securities dematerialized #	₹crore	62,74,068	63,51,818	60,72,154	3.3	-1.2	7,97,055	8,43,603	8,77,231	-9.1	-5.5
Quantity of shares settled during the month	crore	572	570	509	12.2	0.3	264	300	291	-9.1	-11.7
Average Quantity of shares settled daily (quantity of shares settled during the month (divided by 30))	crore	19	19	17	12.2	0.3	9	10	10	-9.1	-11.7
Value of shares settled during the month in dematerialized form	₹crore	1,21,666	1,21,134	86,151	41.2	0.4	22,707	24,364	22,544	0.7	-6.8
Average Value of shares settled daily (value of shares settled during the month (divided by 30))	₹crore	4,056	4,038	2,872	41.2	0.4	757	812	751	0.7	-6.8
Training Programmes conducted for representatives of Corporates, DPs and Brokers	Number	23	18	9	155.6	27.8	19	30	312	-93.9	-36.7
The ratio of dematerialized equity shares to the total outstanding shares (market value)	percent	83.7	83.0	82.5	1.4	0.8	14.2	13.8	14.3	-0.7	2.9

Source for listed securities information: Issuer/NSE/BSE

Notes: (1) Shares includes only equity shares

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

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

(4) 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	10,844	282	14,641	686,476	76,79,027	8,062	577	12,601	1,51,792	9,85,038
2013-14\$	11,313	281	14,386	7,20,745	73,83,300	8,280	580	11,564	1,60,184	8,66,691
Apr-13	10,940	282	14,670	6,92,620	78,34,055	8,105	575	12,455	1,53,174	10,44,587
May-13	11,086	281	14,636	7,02,066	79,41,534	8,154	576	11,678	1,54,590	10,26,127
Jun-13	11,203	282	14,445	7,10,755	77,48,800	8,197	576	11,557	1,56,628	9,75,535
Jul-13	11,237	281	14,445	7,17,548	75,19,800	8,235	574	11,522	1,58,923	9,10,724
Aug-13	11,313	281	14,386	7,20,745	73,83,300	8,280	580	11,564	1,60,184	8,66,691

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 August 30, 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	13,212	15,77,589
2009-10	6,998	9,00,869	70	1,56,616	919	1,45,555	115	17,604	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	8,129	13,36,557	78	1,57,159	1,178	2,40,731	160	54,144	30	939	450	7,752	1,774	6,50,963	498	50,197	81	1,28,858	437	9,57,172	83	61,789	33	75,304	8,421	2,64,254	21,352	39,85,819
2013-14*	8,217	12,42,154	79	1,50,120	1,238	2,42,927	161	51,798	27	1,157	312	723	1,819	5,87,099	453	53,997	79	1,36,389	466	9,23,383	90	67,712	34	65,258	7,739	2,73,869	20,714	37,96,586
Apr-13	8,191	13,91,619	78	1,64,579	1,180	2,49,790	160	54,347	31	1,026	447	8,273	1,862	7,33,118	503	52,726	80	1,28,698	437	9,83,951	82	62,540	33	79,056	8,410	2,74,184	21,494	41,83,907
May-13	8,224	14,38,980	78	1,67,053	1,221	2,57,193	160	50,966	31	1,047	317	800	1,740	7,42,475	449	53,257	79	1,24,382	437	9,78,674	84	63,969	33	79,014	7,758	2,77,124	20,611	42,34,933
Jun-13	8,237	13,49,184	78	1,59,512	1,224	2,53,414	163	51,427	30	1,038	310	795	1,736	7,01,907	444	51,693	79	1,32,358	438	9,69,168	84	64,807	33	73,028	7,752	2,72,923	20,608	40,81,254
Jul-13	8,243	12,93,687	78	1,52,452	1,238	2,51,485	162	52,032	29	1,025	311	755	1,716	6,63,559	450	52,919	79	1,44,491	462	9,43,252	89	66,032	34	70,221	7,742	2,72,917	20,633	39,65,426
Aug-13	8,217	12,42,154	79	1,50,120	1,238	2,42,927	161	51,798	27	1,157	312	723	1,819	5,87,099	453	53,997	79	1,36,389	466	9,23,383	90	67,712	34	65,258	7,739	2,73,869	20,714	37,96,586

* \$ indicates as on August 30, 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	204	7,98,560	449	2,46,970	313	86,799	648	47,193	2,558	54,090	4,172	12,33,613
2013-14\$	59	4,76,174	124	1,05,590	55	22,872	182	32,665	554	9,435	974	6,46,737
Apr-13	15	1,83,240	19	15,946	9	1,688	24	7,508	101	1,130	168	2,09,512
May-13	18	1,28,600	16	12,543	12	2,203	31	2,496	94	1,646	171	1,47,487
Jun-13	9	87,868	37	18,199	14	6,384	32	11,305	66	1,571	158	1,25,327
Jul-13	8	52,929	30	34,647	12	1,893	57	5,705	116	1,737	223	96,911
Aug-13	9	23,536	22	24,256	8	10,705	38	5,651	177	3,351	254	67,500

\$ indicates as on August 30, 2013

Source: Credit Rating Agencies.

Table 69: Review of Accepted Ratings of Corporate Debt Securities (Maturity ≥ 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)	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	463	28,624	904	2,19,321	3,827	39,16,772	57	22,898	637	107,177	0	0	5,892	49,88,163
2013-14\$	91	12,492	55	21,769	604	2,079,895	7	8,276	117	9,407	0	0	874	21,31,838
Apr-13	24	2,703	5	1,350	95	3,42,297	1	100	13	701	0	0	138	3,47,151
May-13	7	262	9	2,784	69	6,26,494	1	100	32	1,728	0	0	118	6,31,368
Jun-13	25	5,927	16	5,790	207	4,51,334	3	7,143	17	2,049	0	0	268	4,72,243
Jul-13	13	2,952	8	1,699	100	4,30,462	2	933	15	534	0	0	138	4,36,580
Aug-13	22	648	17	10,145	133	2,29,308	0	0	40	4,395	0	0	212	2,44,496

\$ indicates as on August 30, 2013

Source: Credit Rating Agencies.

Table 70: Macro Economic Indicators

I. GDP at market prices for 2012-13 (at 2004-05 prices) (₹crore)*	55,05,437				
II. Gross Domestic Saving as a percent of GDP at current market prices in 2011-12	30.8				
III. Gross Domestic Capital Formation as a percent of GDP at current market prices in 2010-11	35.0				
IV. Monetary and Banking Indicators	April	May	June	July	August
	2013	2013	2013	2013	2013
Cash Reserve Ratio (percent)	4.0	4.0	4.0	4.0	4.0
Bank Rate (percent)	8.5	8.3	8.3	10.3	10.3
Money Supply (M3) (₹ crore)	84,67,410	83,44,490	87,45,410	87,39,010	87,74,220
Aggregate Deposit (₹ crore)	68,38,490	69,66,530	70,90,150	70,79,860	71,13,030
Bank Credit (₹ crore)	52,89,930	53,79,240	54,15,010	54,09,810	55,29,480
V. Interest Rate					
Call Money Rate (Weighted Average)	7.6	7.2	7.2	8.3	10.2
91-Day-Treasury Bill (Primary Yield)	7.6	7.3	7.5	11.0	12.0
Base rate (Maximum) (percent)	10.3	10.3	10.3	10.3	10.3
Deposit Rate(one year maturity) (Maximum)	9.0	9.0	9.0	9.0	9.0
VI. Capital Market Indicators (₹crore)					
Turnover (BSE+NSE)	2,51,779	2,94,388	2,44,321	2,84,925	2,91,634
Market Cap-BSE	66,45,785	66,78,737	64,05,118	62,63,106	60,30,078
Market Cap-NSE	64,90,373	65,18,227	62,48,442	60,98,779	58,46,627
Net FII Investment in Equity	5,414	4,043	-11,027	-6,086	-5,923
VII. Exchange Rate and Reserves					
Forex Reserves (USD million)	2,96,371	2,87,897	2,84,645	2,80,163	2,75,492
Re/ Dollar	54.3	56.5	59.7	61.1	66.6
Re/Euro	70.7	73.7	78.0	81.0	88.2
6- months Inter Bank Forward Premia of US Dollar (percent per annum)	7.3	6.2	5.9	9.1	7.6
VIII. Public Borrowing and Inflation					
Govt. Market Borrowing - Gross (₹ crore)	5,58,000	1,05,000	1,51,000	2,10,000	2,87,000
Wholesale Price Index (Base 2004-05)	171.3	171.4	173.2	175.4	177.5
IX. Index of Industrial Production (y-o-y) percent (Base year 2004-05 = 100)					
General	166.5	165.5	165.0	171.5	NA
Mining	120.5	122.3	116.8	117.0	NA
Manufacturing	176.1	172.6	175.1	182.7	NA
Electricity	159.1	172.4	157.0	164.5	NA
X. External Sector Indicators (USD million)					
Exports	24,164	24,506	23,786	25,834	26,136
Imports	41,952	44,649	36,035	38,103	37,054
Trade Balance	-17,787	-20,144	-12,249	-12,268	-10,918

* Provisional Estimate.

NA indicates Not Available.

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

PUBLICATIONS

1. Annual Report : 2012-13
2. Handbook of Statistics on Indian Securities Market, 2012

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:

Department of Economic and Policy Analysis
Securities and Exchange Board of India
Plot No. C4-A, 'G' Block,
Bandra Kurla Complex,
Bandra (E), Mumbai-400051

Tel no. +91-2226449000

Fax no. +91-222669021