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CAPITAL MARKET REVIEW

I. Trends in Primary Market

A. Public and Rights Issues

Resource mobilisation through primary market, in terms of amount raised, slightly moderated during July 2017 compared to the previous month. Nevertheless, the number of issues remained the same. During the month under review, the primary market witnessed 15 issues that mobilised ₹ 2,838 crore compared to 15

issues during June 2017 that mobilised ₹ 5,632 crore. There were 14 public issues that raised ₹ 2,639 crore during July 2017. Out of the 14 public issues made during July 2017, there were 12 equity IPOs raising ₹ 909 crore and two debt issues that raised ₹ 1,730 crore. There was one rights issue that raised ₹ 199 crore.

Exhibit 1: Primary Market Trends (Public & Rights Issues)

Items	Jul-17		Jun-17		2017-18\$		2016-17\$	
	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	14	2,639	14	5,512	45	12,464	27	9,921
(i) Debt	2	1,730	0	0	3	3,699	5	2,399
(ii) Equity, of which								
IPOs	12	909	14	5,512	42	8,765	22	7,521
FPOs	0	0	0	0	0	0	0	0
b. Rights Issues	1	199	1	120	4	687	1	75
Total Equity Issues a(ii) + b	13	1,108	15	5,632	46	9,451	23	7,596
Grand Total (a+b)	15	2,838	15	5,632	49	13,150	28	9,996

Notes: 1. IPOs - Initial Public Offers, FPOs - Follow on Public Offers

2. Amount raised through debt issues for the last two months are provisional.

\$ denotes as at the end of July of the respective years

B. Private Placement

1. QIPs Listed at BSE and NSE

Qualified Institutional Placement (QIP) is an alternative mode of resource raising available for listed companies to raise funds from domestic market. In a QIP, a listed issuer issues equity shares or non-convertible debt instruments along with warrants

and convertible securities other than warrants to Qualified Institutional Buyers only. There were four QIP issues during July 2017 which raised ₹ 2,775 crore compared to ₹ 15,000 crore raised through one QIP issue in the previous month (*Table 10*).

2. Preferential Allotments Listed at BSE and NSE

Preferential allotment also serves as an alternative mechanism of resource mobilization wherein a listed issuer issues shares or convertible securities to a select group of persons. There were 28 preferential

allotments (amounting to ₹ 561 crore) listed at BSE and NSE together during July 2017, compared to 40 preferential allotments (amounting to ₹ 4,825 crore) listed during June 2017 (*Table 11*).

3. Private Placement of Corporate Debt

Private placement mechanism dominates the resource mobilization through corporate bonds. During July 2017, ₹ 49,033 crore was raised through private placement of 162 issues in the corporate bond market. There were two public issues of debt during the month

that mobilised ₹ 1,730 crore.

Total amount mobilised through public issues and private placement of both debt and equity combined stood at ₹ 55,207 crore in July 2017 as compared to ₹ 1,00,794 crore in June 2017 (*Table 12 and Exhibit 1A*).

Exhibit 1A: Total Resources Mobilised by Corporate Sector (₹ crore)

Month	Equity Issues			Debt Issues			Total Resource Mobilisation (4+7)
	Public & Rights	Private Placements	Total (2+3)	Public	Private Placements	Total (5+6)	
1	2	3	4	5	6	7	8
2016-17	32,517	52,614	85,132	29,363	6,40,715	6,70,077	7,55,209
2017-18\$	9,451	39,877	49,328	3,699	2,21,578	2,25,277	2,74,605
Apr-17	1,232	7,041	8,273	1,969	63,819	65,787	74,060
May-17	1,480	9,675	11,155	0	33,389	33,389	44,544
Jun-17	5,632	19,825	25,457	0	75,337	75,337	1,00,794
Jul-17	1,108	3,335	4,443	1,730	49,033	50,763	55,207

Notes: 1. Private placement of Equity includes, amount raised through preferential allotments, QIP and IPP mechanism.

2. Public Equity Issues includes IPO, FPO & Rights issues of common equity shares.

3. Data pertaining to Debt Issue of July 2017 are provisional

II. Resource Mobilisation by Mutual Funds

During July 2017, there was a net inflow of ₹ 63,505 crore into the mutual funds industry against a net outflow of ₹ 16,593 crore during June 2017. In the month under review, there were inflow of ₹ 41,223 crore from income / debt oriented schemes whereas inflow of ₹ 12,728 crore into growth / equity oriented schemes. Balanced schemes recorded inflow of ₹ 7,864 crore. Exchange traded funds witnessed net

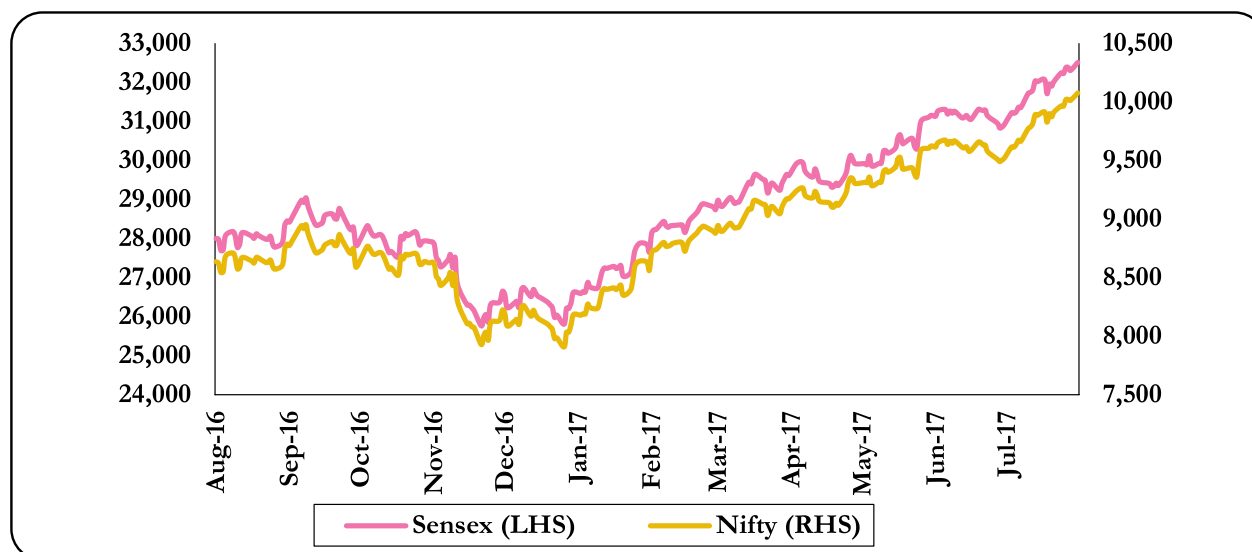
inflow of ₹ 1,715 crore of which there was an outflow of ₹ 37 crore from gold ETFs and an inflow of ₹ 1,752 crore in other ETFs. The Fund of funds schemes investing overseas recorded net outflow of ₹ 26 crore. The cumulative net assets under management by all mutual funds rose by 5.1 per cent to ₹ 19,96,905 crore at the end of July 2017 from ₹ 18,96,291 crore at the end of June 2017 (Tables 52 & 54).

III. Trends in the Secondary Market

The Indian stock market witnessed a positive trend during July 2017. At the end of July 2017, S&P BSE Sensex closed at 32,514.9 witnessing 5.2 per cent rise from its last month's closing of 30921.6. The Nifty 50 index also increased by 5.8 per cent to close at 10077.1 at the end of July 2017 compared to previous

month's closing at 9520.9 (Figure 1). S&P BSE Sensex and Nifty 50 index touched their intraday highs of 32672.7 and 10114.9 respectively on July 27, 2017. Both Sensex and Nifty touched their intraday lows of 31017.1 and 9543.6 respectively on July 03, 2017.

Figure 1: Movement of Sensex and Nifty



Market capitalisation of BSE increased by 5.3 per cent to ₹ 1,32,62,246 crore at the end of July 2017, from ₹ 1,25,96,812 crore at the end of June 2017. Market capitalization at NSE also rose to ₹ 1,31,21,441 crore from ₹ 1,24,30,129 crore during the same period

witnessing a gain of 5.6 per cent. The P/E ratios of S&P BSE Sensex and Nifty 50 were 23.7 and 25.7 respectively at the end of July 2017 compared to 22.6 and 24.2 respectively a month ago (*Exhibit 2*).

Exhibit 2: The Basic Indicators in Cash Segment

	2017-18\$	2016-17	Jul-17	Jun-17	Percentage change over previous month
1	2	3	4	5	6
A. Indices					
S&P BSE Sensex	32,515	29,621	32,514.9	30,921.6	5.2
Nifty 50	10,077	9,174	10,077.1	9,520.9	5.8
B. Market Capitalisation					
BSE	1,32,62,246	1,21,54,525	1,32,62,246	1,25,96,812	5.3
NSE	1,31,21,441	1,19,78,421	1,31,21,441	1,24,30,129	5.6
C. Gross Turnover					
BSE	3,40,506	9,98,261	88,395	85,935	2.9
NSE	20,90,861	50,55,913	5,43,944	4,86,305	11.9
D. P/E Ratio					
S&P BSE Sensex	23.7	22.6	23.7	22.6	4.7
Nifty 50	25.7	23.3	25.7	24.2	6.0
E. No. of Listed Companies					
BSE	5,811	5,834	5,811	5,794	0.3
NSE	1,837	1,817	1,837	1,820	0.9

Note: \$ denotes as at the end of July 2017

Source: BSE, NSE

The monthly turnover of BSE (cash segment) increased by 2.9 per cent to ₹ 88,395 crore in July 2017 from ₹ 85,935 crore in June 2017. The monthly

turnover of NSE (cash segment) also rose by 11.9 per cent to ₹ 5,43,944 crore in July 2017 from ₹ 4,86,305 crore in June 2017.

Figure 2: Trends in Average Daily Values of Sensex and BSE Turnover

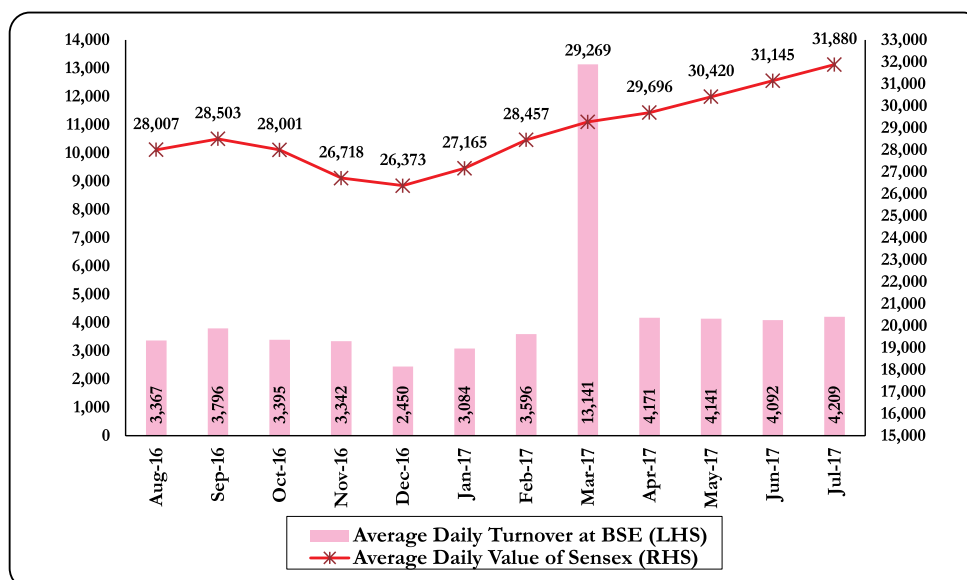
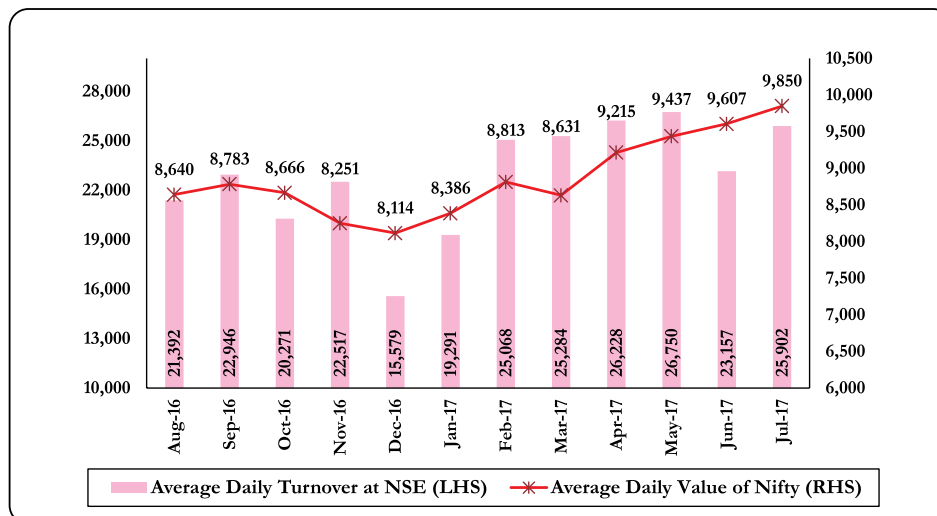


Figure 3: Trends in Average Daily Values of Nifty and NSE Turnover



Indian securities market showcased an upward trend during July 2017 as indicated by different market indices. Among BSE indices, in July 2017, S&P BSE Metal index increased the most (9.2 per cent), followed by S&P BSE Bankex index (8.0 per cent) and S&P BSE PSU index (7.1 per cent). On the other hand, S&P BSE FMCG index fell by 3.2 per cent. As regards NSE indices, Nifty PSU Bank index rose the most (12.7 per cent), followed by Nifty Bank index (8.2 per cent) and Nifty MNC index (6.9 per cent), whereas Nifty FMCG index fell by 3.8 per

cent followed by Nifty Pharma index (1.4 per cent). Among BSE indices the S&P BSE FMCG index recorded the highest daily volatility (1.8 per cent), followed by BSE Metal index (1.0 per cent) and S&P BSE Teck index (0.9 per cent) during the month under review. At NSE during the same period, daily volatility of Nifty FMCG index was the highest at 2.0 per cent, followed by Nifty PSU Bank index (1.2 per cent) and Nifty Pharma index (1.2 per cent) (*Exhibit 3*).

Exhibit 3: Performance of Indices at BSE and NSE during July 2017 (Per cent)

BSE			NSE		
Index	Change over Previous month	Volatility	Index	Change over Previous month	Volatility
1	2	3	4	5	6
S&P BSE Sensex	5.2	0.5	Nifty 50	5.8	0.5
S&P BSE 100	5.9	0.5	Nifty Next 50	6.4	0.6
S&P BSE 200	5.6	0.4	Nifty 100	5.9	0.5
S&P BSE 500	5.5	0.4	Nifty 200	5.7	0.4
S&P BSE Large Cap	5.9	0.5	Nifty 500	5.5	0.4
S&P BSE Small Cap	4.4	0.5	Nifty Midcap 50	6.0	0.6
S&P BSE Consumer Durables	2.8	0.6	Nifty Midcap 100	4.4	0.5
S&P BSE Capital Goods	5.3	0.6	Nifty Small 100	6.7	0.7
S&P BSE Bankex	8.0	0.5	Nifty Bank	8.2	0.4
S&P BSE Teck	6.8	0.9	Nifty IT	5.9	1.0
S&P BSE FMCG	-3.2	1.8	Nifty FMCG	-3.8	2.0
S&P BSE Metal	9.2	1.0	Nifty Pharma	-1.4	1.2
S&P BSE PSU	7.1	0.7	Nifty PSU Bank	12.7	1.2
S&P BSE Power	4.4	0.5	Nifty Media	4.0	0.7
S&P BSE Healthcare	0.0	0.9	Nifty MNC	6.9	0.5

Source: BSE and NSE

IV. Trends in Depository Accounts

The total number of investor accounts at the end of July 2017 was 160 lakh at NSDL (an increase of 0.8 per cent over June 2017) and 130 lakh at CDSL (an increase of 1.6 per cent over June 2017). The number

of investor accounts increased by 8.0 per cent at NSDL and by 15.4 per cent at CDSL over the number of investor accounts at the respective depositories in July 2016 (*Table 58*).

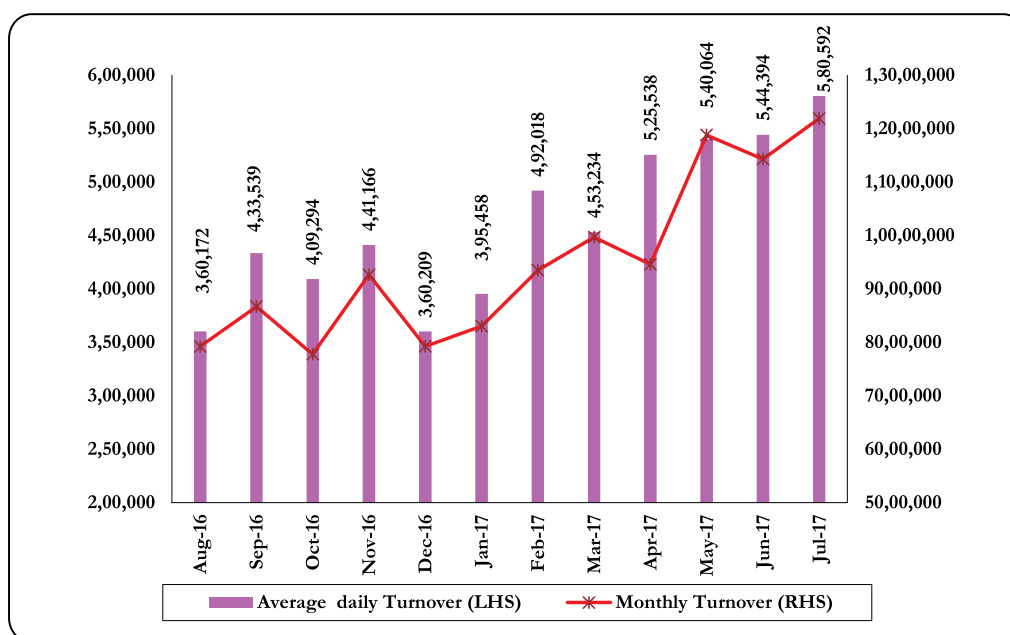
V. Trends in Derivatives Segment

A. Equity Derivatives

India is one of the most vibrant markets for exchange traded equity derivatives in the world. The monthly total turnover in equity derivatives market at NSE rose by 6.6 per cent to ₹ 1,21,92,441 crore in July 2017 from ₹ 1,14,32,267 crore in June 2017 (*Figure 4*). During the month under review options on index accounted for about 81 per cent of the total turnover in the F&O segment at NSE. During July 2017, monthly turnover of index futures and stock futures increased by 7.6 per cent and

11.2 per cent, respectively. Monthly turnover of put options on index and rose by 10.5 per cent, whereas, monthly turnover of options on index fell by 0.9 per cent. Monthly turnover of put options on stock and call options on stock rose by 28.8 per cent and 29.3 per cent, respectively. The open interest in value terms in the equity derivative segment of NSE decreased by 15.4 per cent to ₹ 3,03,767 crore as on July 31, 2017 from ₹ 2,63,319 crore as on June 30, 2017 (*Table 31*).

Figure 4: Trends of Equity Derivatives Segment at NSE (₹ crore)



The monthly total turnover in equity derivative segment of BSE fell to ₹ 322 crore in July 2017 from ₹ 471 crore in June 2017. The open interest in value

terms in equity derivatives segment of BSE increased to ₹ 9 crore as on July 31, 2017 from ₹ 5 crore as on June 30, 2017 (*Exhibit 4 and Table 30*).

Exhibit 4: Trends in Equity Derivatives Market

Particular	NSE			BSE		
	Jun-17	Jul-17	Percentage Change Over Month	Jun-17	Jul-17	Percentage Change Over Month
1	2	3	4	5	6	7
A. Turnover (₹ crore)						
(i) Index Futures	3,22,144	3,46,732	7.6	468	317	-32.2
(ii) Options on Index						
<i>Put</i>	45,20,107	49,95,039	10.5	0	0	NA
<i>Call</i>	48,63,586	48,20,710	-0.9	0	0	NA
(iii) Stock Futures	11,10,362	12,34,363	11.2	3	4	27.1
(iv) Options on Stock						
<i>Put</i>	1,90,610	2,45,583	28.8	0	0	NA
<i>Call</i>	4,25,459	5,50,015	29.3	0	0	-100.0
Total	1,14,32,267	1,21,92,441	6.6	471	322	-31.8
B. No. of Contracts						
(i) Index Futures	40,52,219	42,24,510	4.3	6,267	4,165	-33.5
(ii) Options on Index						
<i>Put</i>	5,37,52,489	5,85,10,108	8.9	0	0	NA
<i>Call</i>	5,62,99,371	5,46,92,544	-2.9	0	0	NA
(iii) Stock Futures	1,57,18,759	1,69,74,717	8.0	43	59	37.2
(iv) Options on Stock						
<i>Put</i>	26,55,447	33,89,270	27.6	0	0	NA
<i>Call</i>	33,15,699	71,94,451	117.0	0	1	-100.0
Total	13,57,93,984	14,49,85,600	6.8	6,310	4,225	-33.0
C. Open Interest in terms of Value (₹ crore)						
(i) Index Futures	25,575	27,778	8.6	4	9	-51.0
(ii) Options on Index						
<i>Put</i>	68,267	87,729	28.5	0	0	NA
<i>Call</i>	61,149	70,596	15.4	0	0	NA
(iii) Stock Futures	94,422	96,163	1.8	1	1	-29.5
(iv) Options on Stock						
<i>Put</i>	5,375	7,775	44.7	0	0	NA
<i>Call</i>	8,531	13,726	60.9	0	0	NA
Total	2,63,319	3,03,767	15.4	5	9	83.4
D. Open Interest in terms of No of Contracts						
(i) Index Futures	3,40,365	3,47,255	2.0	57	110	-48.2
(ii) Options on Index						
<i>Put</i>	9,12,966	11,04,868	21.0	0	0	NA
<i>Call</i>	8,15,408	8,83,307	8.3	0	0	NA
(iii) Stock Futures	14,21,635	13,69,565	-3.7	9	7	-22.2
(iv) Options on Stock						
<i>Put</i>	75,896	1,05,534	39.1	0	0	NA
<i>Call</i>	1,21,585	1,87,458	54.2	0	0	NA
Total	36,87,855	39,97,987	8.4	66	117	77.3

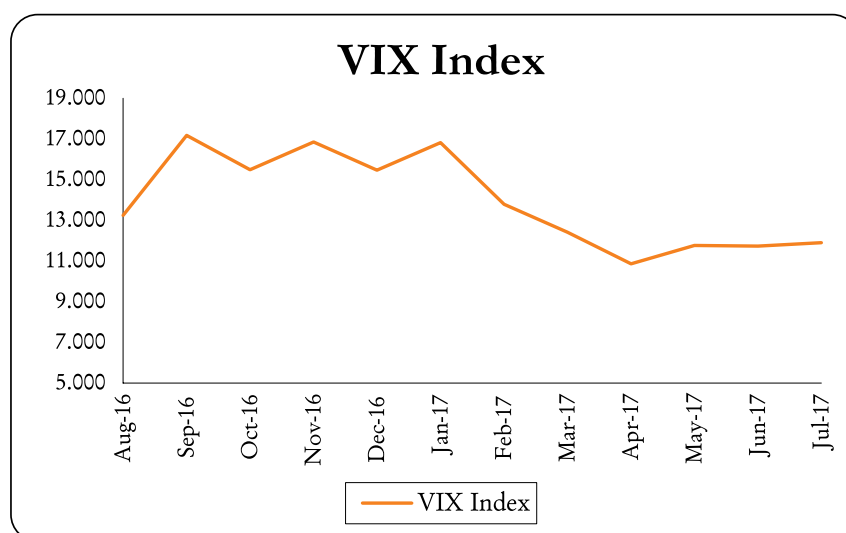
B. VIX Futures at NSE

NSE introduced futures contracts on India VIX in the Futures & Options segment of NSE w.e.f. February 26, 2014. It is a volatility index based on the NIFTY Index Option prices. From the best bid-ask prices of NIFTY Options contracts, a volatility figure (in percentage) is calculated which indicates the expected market volatility over the next 30 calendar days. This volatility index is a measure of market expectations of near-term. The contract symbol is INDIAVIX and

3 weekly futures contracts were made available for trading. The contracts shall expire on every Tuesday. The tick size is 0.25 and lot size is 550.

India VIX closed at 11.90 at the end of July 2017, higher than 11.73 registered at the end of June 2017 (*Figure 5*). There was no trade in VIX futures contract in the current financial year. The open interest in India VIX contracts was zero at the end of July 2017.

Figure 5: Trends in VIX futures at NSE

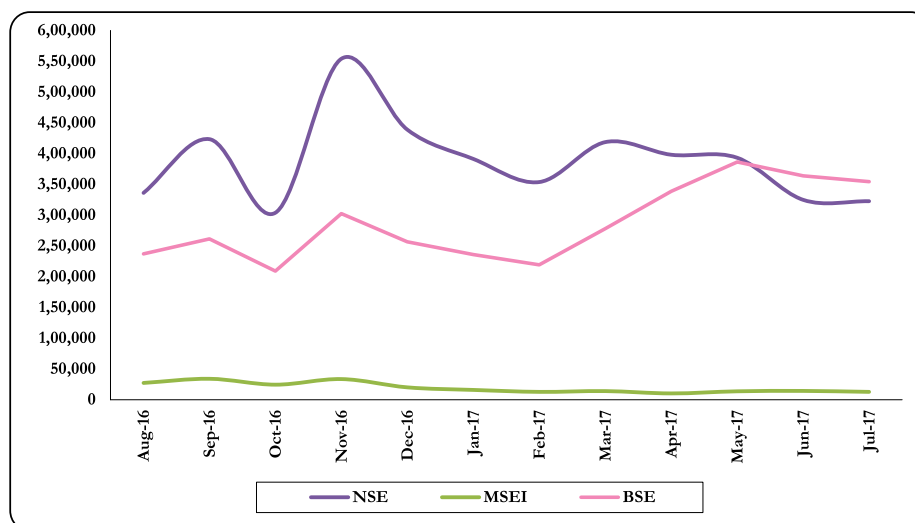


C. Currency Derivatives at NSE, BSE and MSEI

The monthly turnover of currency derivatives at NSE during July 2017 fell by 0.7 per cent to ₹ 3,22,478 crore from ₹ 3,24,732 crore in June 2017. During the same time the monthly turnover of currency derivatives at BSE also declined by 2.6 per cent to ₹ 3,54,303

crore from ₹ 3,63,858 crore whereas the monthly turnover of currency derivatives at MSEI decreased by 10.9 per cent to ₹ 12,657 crore from ₹ 14,203 crore (*Figure 6 and Tables 37, 38 and 39*).

Figure 6: Trends of Currency Derivatives at NSE, MSEI and BSE (₹ crore)

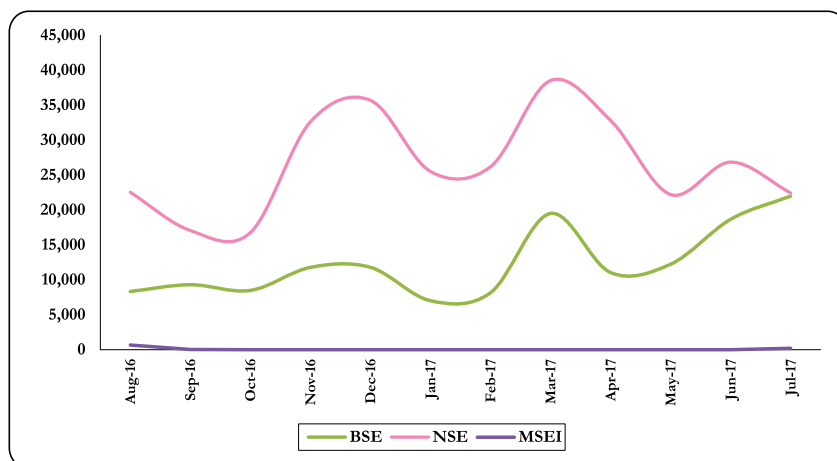


D. Interest Rate Futures at NSE, BSE and MSEI

During July 2017, the monthly turnover of interest rate futures at NSE decreased by 16.4 per cent to ₹ 22,437 crore from ₹ 26,852 crore in June 2017. The monthly turnover of interest rate futures at BSE,

on the other hand, increased by 17.9 per cent to ₹ 21,990 crore in July 2017 from ₹ 18,657 crore in June 2017. The monthly turnover at MSEI in interest rate futures was ₹ 213 crore (*Figure 7 and Table 47*).

Figure 7: Trends of Interest Rate Futures at NSE, BSE and MSEI (₹ crore)



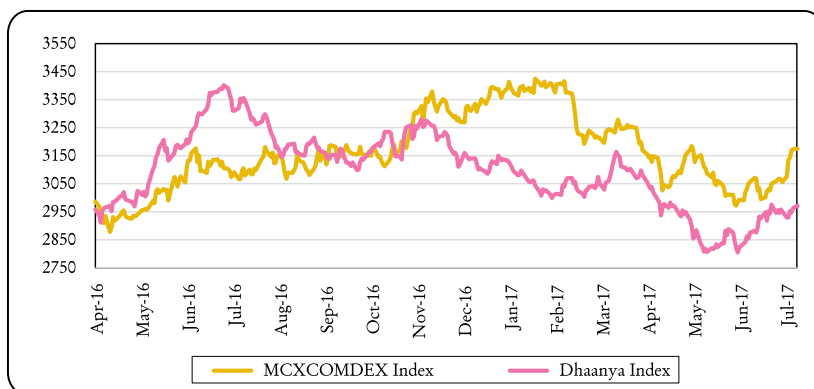
VI. Commodities Futures Markets

A. Market Trends

At the end of July 2017, both the composite index MCXCOMDEX and Dhaanya index of NCDEX increased to close at 3174.63 and 2971.27 respectively. MCXCOMDEX increased by 3.85 percent and Dhaanya increased by 3.32 percent over the closing values of previous month. (Figure 8). MCXCOMDEX recorded an intra-day high of 3188.90 on July 31, 2017 while 2976.32 on July 10, 2017 was its lowest intra-day

level during the month. NCDEX Dhaanya recoded an intra-day high of 3000.64 on July 31, 2017 and an intra-day low of 2912.10 on July 11, 2017 (Details in Table 62). All the group indices of MCXCOMDEX, moved in positive direction. This was led by MCX Energy which increased by 5.4 percent. MCX Agri. and MCX Energy gained by 5.36 percent and 2.46 percent, respectively.

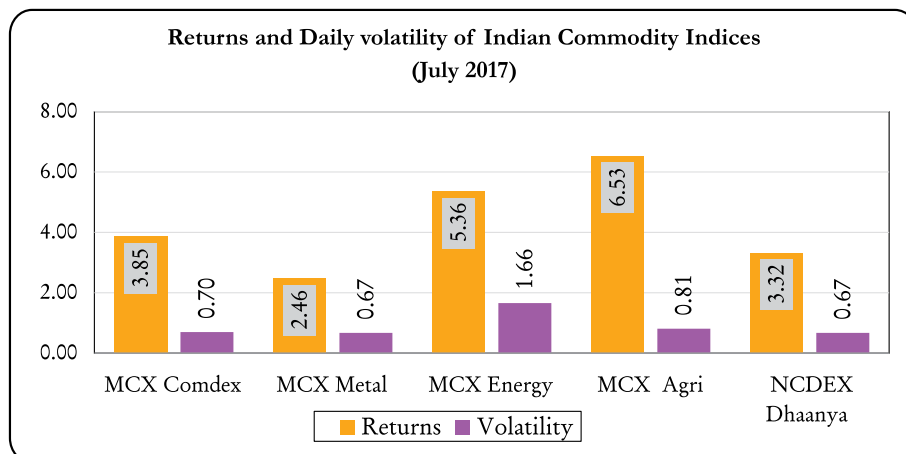
Figure 8: Movement of Commodity Futures Market Indices



Source: MCX and NCDEX

Daily volatility during July 2017 of MCXCOMDEX and NCDEX Dhaanya indices was recorded at 0.70 percent and 0.67 percent, respectively. Among the component indices of MCXCOMDEX, MCX Energy recorded highest volatility of 1.66 percent,

followed by MCX Agri. (0.81 percent) and MCX Metal (0.61 percent). The daily volatility and return over the previous month of commodity futures market indices is shown in the Figure 9 below:

Figure 9 : Performance of Indices at MCX and NCDEX during July 2017 (Percent)

Source: MCX and NCDEX

During July 2017, the national commodity exchanges namely, MCX and NCDEX recorded an increase in turnover while NMCE recorded a decrease in turnover. The regional stock exchange of Chamber of Commerce (CoC), Hapur also recorded an increase in turnover over the previous month. The total turnover at all the three national exchanges was recorded at ₹4,87,095 crore. Out of this total turnover, agricultural commodities contributed ₹50,074 crore (10.3 percent) while that of the non-agricultural commodities contributed ₹4,37,024 crore (89.7 percent) to the total turnover. Presently, the non-agricultural commodities of Bullion, Metals and Energy segments are traded only at MCX.

The turnover at MCX increased to ₹4,44,721 crore in July 2017, an increase of 6.95 percent over ₹4,15,826 crore recorded during June 2017. The contribution to the total turnover at MCX from Metal segment was at 35.53 percent followed by Energy segment at 33.58 percent, Bullion segment with 29.16 percent and agricultural commodities had a share of 1.73 percent.

The turnover at NCDEX has increased from ₹39,094 crore in June 2017 to ₹39,623 crore in July 2017, an increase of 1.4 percent.

The total turnover at NMCE has decreased from ₹3,013 crore in June 2017 to ₹2,751 crore in July 2017, a decrease of 8.7 percent. The entire turnover at NCDEX and NMCE was contributed by the agricultural commodities segment.

The total turnover of agricultural commodities was the highest at NCDEX (₹39,623 crore) followed by MCX (₹7,697 crore) and NMCE (₹2,751 crore). The turnover of agricultural and non-agricultural commodities at national exchanges is shown in Figure 10 and Figure 11 and the details in Table 63, 64 and 65.

The regional commodity exchange, Chamber of Commerce (CoC), Hapur, is trading only Mustard Seed contract. CoC, Hapur recorded a turnover of ₹453 crore during July 2017 as against total turnover of ₹412 crore during June 2017, an increase of 9.9 percent.

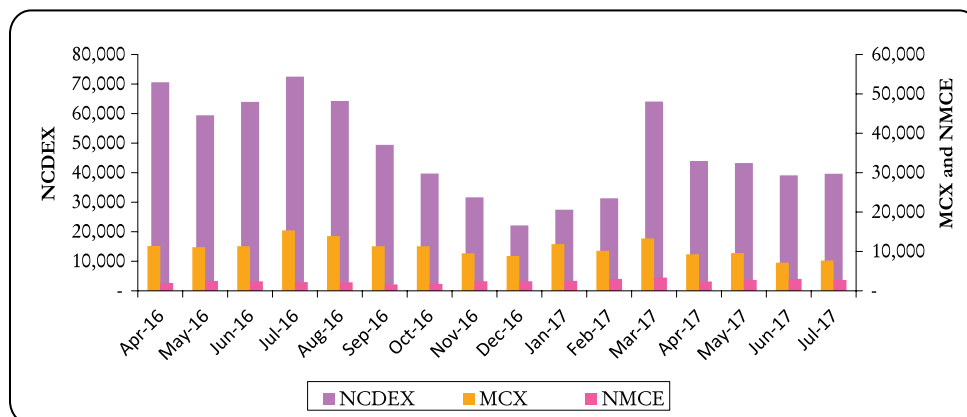
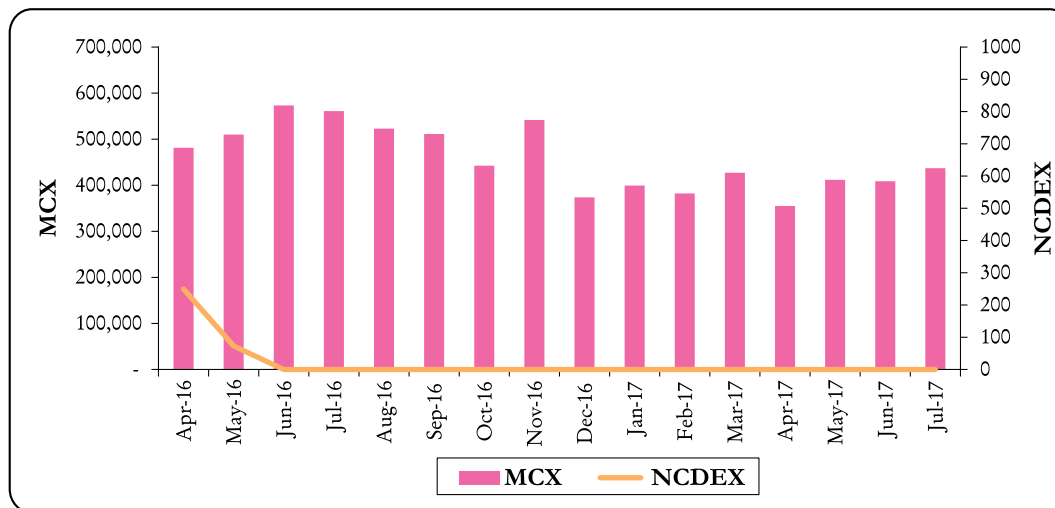
Figure 10: Turnover of Agricultural Commodities Futures at National Exchanges (₹crore)

Figure 11: Turnover of Non-Agricultural Commodities Futures at Exchanges (₹crore)

B. Commodity price trends

At the end of July 2017, M-o-M returns among the near month contracts of non-agricultural commodities were positive for silver and its variants, crude oil, base metals viz., Copper, Lead, Nickel and Zinc (Exhibit 5). During the month, Nickel futures prices gained by 9.3 percent, followed by Nickel Mini (9.1 percent), Crude Oil (7.2 percent), Copper and Copper Mini (both 6.6 percent), Zinc, Silver Mini and Silver Micro (0.9 percent each), Silver and Zinc Mini (both 0.8 percent), Lead and Lead Mini (0.4 percent each). M-o-M prices of Natural Gas futures declined the most by -7.1 percent, followed by Gold Guinea (-3.6 percent), Gold Petal (-2.4 percent), Aluminium (-1.3 percent) and Aluminium Mini (-1.2 percent).

Among all the agricultural commodities traded at all three national exchanges, most of the contracts generated positive M-o-M returns. Among the top gainers, Mentha Oil futures recorded highest gain of 19.6 percent, followed by Turmeric (18.1 percent) and Cardamom (15.0 percent). Among the top losers in terms of M-o-M prices, Cotton Seed Oilcake declined the most by (-15.4 percent), followed by Raw Jute (-4.3 percent), Sugar (-3.8 percent), Pepper (-2.9 percent),

Coriander (-2.7 percent) and Barley (-1.0 percent).

On Y-o-Y basis, in terms of futures prices a mixed trend is observed among non-agricultural commodities. Copper futures were the top gainer with 24.6 percent increase, followed by Lead (24.0 percent), Zinc (20.5 percent), Crude Oil (14.4 percent) and Aluminium (12.4 percent). Among losers, prices of Silver and its variants declined by -18.6 percent each, followed by Gold and its variants (-6.6 percent to -9.5 percent), Natural Gas (-6.7 percent), Nickel Mini (-6.6) and Nickel (-6.3 percent).

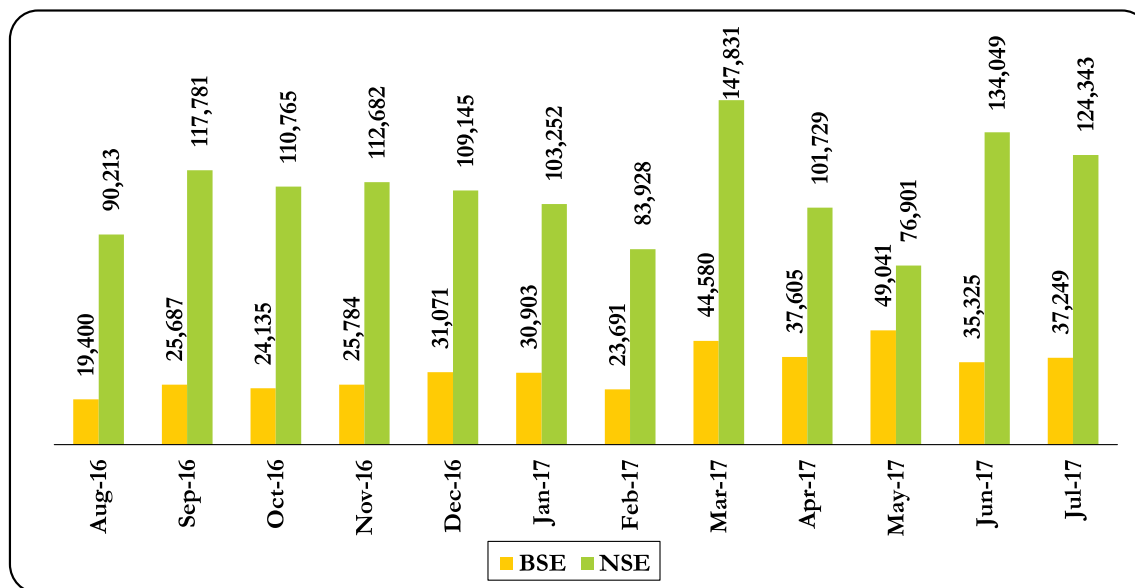
Among agricultural commodities, Y-o-Y returns in terms of futures prices was highest for Castor Seed contract at NCDEX (46.7 percent), followed by Mentha Oil (35.7 percent), Cardamom (23.9 percent), Guar Gum (13.2 percent) and Refined Soy Oil (3.8 percent). On the other hand, Y-o-Y return on prices among agricultural commodities declined the most for Cotton Seed Oilcake (-43.2 percent), followed by Coriander (-42.6 percent), Raw Jute (-37.5 percent), Rape/Mustard Seed (-23.0 percent), Soybean (-14.9 percent) and Guar Seed (-10.2 percent).

VII. Trading in Corporate Debt Market

During July 2017, BSE recorded 2,450 trades of corporate debt with a traded value of ₹ 37,249 crore compared to 2,290 trades of corporate debt with a traded value of ₹ 35,325 crore recorded in June 2017.

At NSE, 5,777 trades were reported in July 2017 with a traded value of ₹ 1,24,343 crore compared to 5,984 trades with a traded value of ₹ 1,34,049 crore in the previous month (*Figure 12 and Table 13*).

Figure 12: Trends in Reported Turnover of Corporate Bonds (₹ crore)



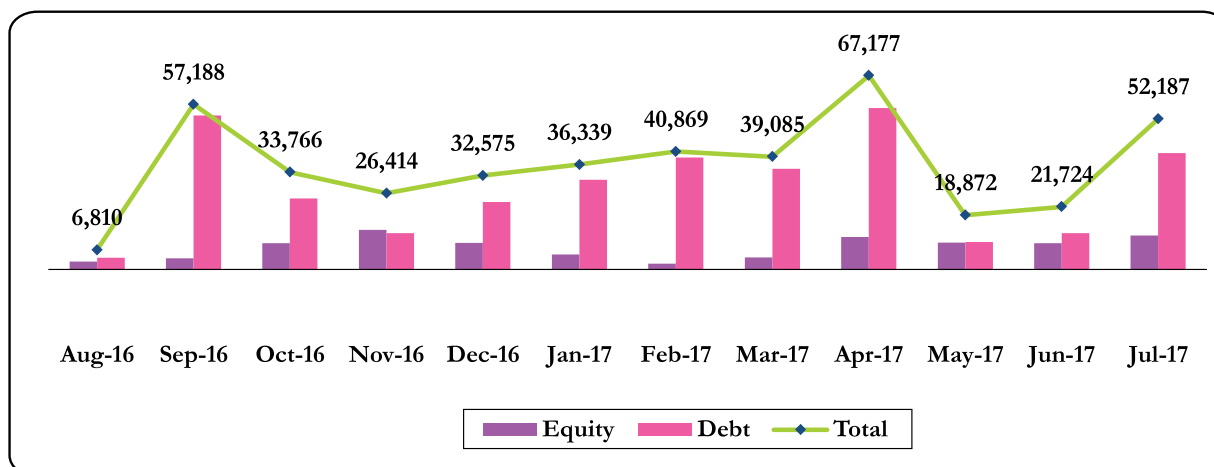
VIII. Trends in Institutional Investment

A. Trends in Investment by Mutual Funds

The total net investment in the secondary market by mutual funds was ₹ 52,187 crore in July 2017 out of which ₹ 11,800 crore was invested in equity and ₹ 40,388 crore was invested in debt. This is an increase over total investment of ₹ 21,724 crore in June 2017 out of which ₹ 9,106 crore was invested in equity and ₹ 12,618 crore was invested in debt (*Figure 13*).

As on July 31, 2017, there were a total of 2,041 mutual fund schemes in the market, of which 1,423 (69.7 per cent) were income / debt oriented schemes, 493 (24.2 per cent) were growth / equity oriented schemes, 31 (1.5 per cent) were balanced schemes, 65 (3.2 per cent) were exchange traded funds and 29 (1.4 per cent) were fund of funds investing overseas (*Tables 55 & 56*).

Figure 13: Trends in Mutual Funds Investment (₹ crore)

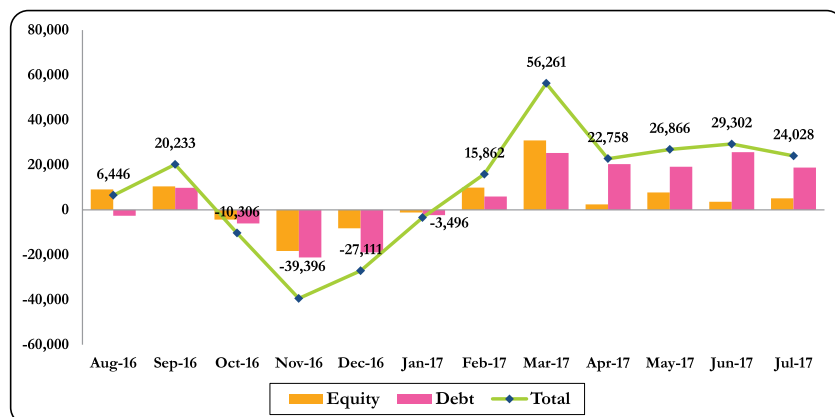


B. Trends in Investment by the Foreign Portfolio Investors (FPIs)

In July 2017, the FPIs remained net buyers in the Indian securities market to the tune of ₹ 24,028 crore. There were net inflow of ₹ 5,161 crore in equity and ₹ 18,867 crore in debt (*Figure 14*).

The assets of the FPIs in India, as reported by the custodians, at the end of July 2017 was ₹ 30,55,984 crore, out of which the notional value of offshore derivative instruments (including ODIs on derivatives) was ₹ 1,35,297 crore, constituting 4.4 per cent of the total assets under custody of FPIs. (*Tables 49, 50 & 51*)

Figure 14: Trends in FPIs Investment (₹ crore)



IX. Trends in Portfolio Management Services

Assets under management (AUM) of discretionary portfolio management services (PMS) increased by 1.3 per cent to ₹ 10,36,488 crore in July 2017 from ₹ 10,23,416 crore in June 2017. The AUM of Non-discretionary PMS also rose by 4.1 per cent from ₹ 76,518 crore to ₹ 79,676 crore and AUM of Advisory services, increased by 3.5 per cent from

₹ 1,83,172 crore to ₹ 1,89,595 crore.

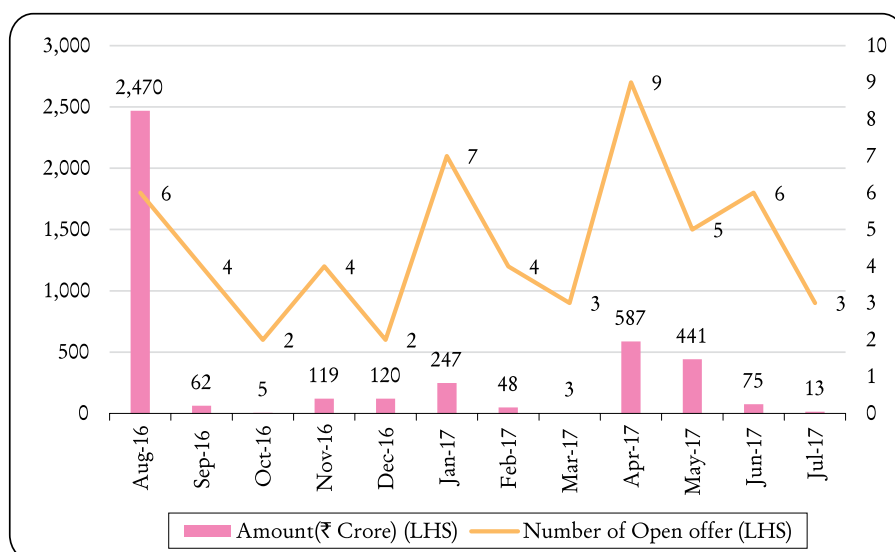
In terms of number of clients, at the end of July 2017, out of 92,554 clients in PMS industry, discretionary services category leads with total of 85,949 clients, followed by non-discretionary category with 5,049 clients and advisory category with 1,556 clients. (*Table 57*)

X. Trends in Substantial Acquisition of Shares and Takeovers

In July 2017, three open offers with offer value of ₹ 13 crore were made to the shareholders as against

six open offers with offer value of ₹ 75 crore in June 2017 (*Figure 15*).

Figure 15: Details of Offers Opened under the SEBI (SAST) Regulations (₹ crore)



MONTHLY REVIEW OF GLOBAL FINANCIAL MARKETS¹

Snapshots

United States:

- GDP expanded by 3.0 percent (annualised) in Q2 2017 (Q-o-Q) as compared to 1.2 percent in Q1 2017. CPI inflation was 1.7 percent (Y-o-Y) in July 2017. Unemployment rate fell to 4.3 percent in July 2017 from 4.4 percent in previous month.

United Kingdom

- Real GDP growth rate came down to 1.7 percent (Y-o-Y) in Q2 2017 against 2.0 percent of Q1 2017. CPI inflation was 2.6 percent (Y-o-Y) in July 2017 same as in previous month. Unemployment rate remained at 4.4 percent during the period April to June 2017.

Japan:

- GDP expanded by 2.0 percent (Y-o-Y) in Q2 2017, as compared to 1.5 percent in Q1. CPI inflation remained stable at 0.4 percent (Y-o-Y) in July 2017. Unemployment rate was steady at 2.8 percent in July 2017 as compared to the previous month.

Euro Zone (EA19):

- GDP advanced by 2.2 percent (Y-o-Y) in Q2 2017 from 1.9 percent in Q1 of 2017. CPI inflation remained constant at 1.3 percent (Y-o-Y) in July 2017 as against previous month. Unemployment rate recorded 9.3 percent in July 2017.

BRICS Nations:

- Real GDP of Brazil advanced by 0.3 percent (Y-o-Y) in Q2 2017. CPI inflation came down to 2.7 percent in July 2017. Unemployment rate decreased to 12.8 percent July 2017.
- Russia's GDP advanced by 2.5 percent (Y-o-Y) in Q2 2017. CPI inflation was 3.3 percent (Y-o-Y) in July 2017. Unemployment rate remains stable at 5.1 percent in July 2017.
- India's real GDP grew by 7.1 percent (Y-o-Y) in Q4 quarter of 2016-17 as compared to 7.0 percent in Q3, FY 2016-17. Consumer prices in India recorded 2.4 percent (Y-o-Y) in July 2017, increasing from a 1.5 percent in June 2017.
- GDP of China expanded by 6.9 percent (Y-o-Y) in the second quarter of 2017. Consumer prices in China increased by 1.4 percent (Y-o-Y) in July 2017, as compared to the previous month. Unemployment rate slightly fell to 3.95 percent in June quarter.
- GDP of South Africa advanced by 1.1 percent, against 1.0 percent in the previous quarter. Consumer prices increased by 4.6 percent in July 2017. Unemployment rate in South Africa remained at 27.7 percent in the second quarter of 2017.

1. Introduction:

- 1.1. The latest economic indicators portray a continuation of the improving dynamic in the global economy. The present scenario in the advanced nations is turning brighter with strengthening growth in the US, stable quarterly growth in the Euro-zone and improving economic activity in Japan. The emerging market economies too, especially the BRIC nations, are witnessing stable recovery. China is showing robust growth. India also has maintained a high growth level, albeit little moderation in last two quarters. Brazil and Russia are recovering from their two-year recession.

The World Economy:

- 1.2. The stronger recovery across the globe was also captured by the J.P.Morgan Global Manufacturing PMI - a composite index produced by J.P.Morgan and IHS Markit in association with ISM and IFPSM. The said index marginally rose to 52.7 in July 2017 from 52.6 in June 2017 signaling an improvement in operating performance for the seventeenth month in a row. The rate of expansion picked up to the fastest since April, but remained milder than at the start of the year.

The Organisation for Economic Co-operation and Development (OECD)²:

- 1.3 The Organisation for Economic Co-operation and Development (OECD) was born on 30 September 1961. It is an organisation of 35 member countries worldwide who together try to identify problems, discuss and analyse them, and promote policies to solve them. Most OECD members are high-income economies with a very high Human Development Index (HDI) and are regarded as developed countries.
- 1.4 As per the provisional estimates, the real gross domestic product (GDP) in the OECD area accelerated to 0.7 per cent quarter-on-quarter

¹ Prepared by the Department of Economic and Policy Analysis-I of SEBI based on latest available data/information. Views expressed in the review are not of SEBI.

² The Organisation for Economic Co-operation and Development (OECD) was born on 30 September 1961. It is an organisation of 35 member countries worldwide. Most OECD members are high-income economies with a very high Human Development Index (HDI) and are regarded as developed countries.

(Q-o-Q) in the second quarter of 2017 from 0.5 per cent in the previous quarter. Real GDP of the OECD area accelerated to 2.4 per cent year-on-year (Y-o-Y) in the second quarter of 2017 from 2.1 per cent in the previous quarter.

- 1.5 Annual inflation in the OECD area picked up to 2.0 per cent in July 2017 from 1.9 per cent recorded in June 2017. This mild increase was

mainly backed by rising of energy prices by 3.7 per cent in the year to July. Food price inflation also increased marginally, to 1.7 per cent in July. Excluding food and energy, inflation was stable at 1.8 per cent for the third consecutive month. The OECD unemployment rate was stable at 5.8 percent in July 2017, unchanged for the second consecutive month.

Exhibit 1: Major Macroeconomic Indicators

	Country / Region	Quarterly Growth Real GDP				Annual CPI Inflation		Unemployment Rate		Benchmark Interest Rate
		Y-o-Y	period	Q-o-Q	period	Rate	Period	Rate	Period	
Developed Countries	United States	2.20	Q2	3.00 *	Q2	1.70	Jul-17	4.30	Jul-17	1.25
	United Kingdom	1.70	Q2	0.30	Q2	2.60	Jul-17	4.40	Jun-17	0.25
	Eurozone	2.20	Q2	0.60	Q2	1.30	Jul-17	9.10	Jul-17	0.00
	Germany	2.10	Q2	0.60	Q2	1.70	Jul-17	3.70	Jul-17	0.00
	France	1.70	Q2	0.50	Q2	0.70	Jul-17	9.50	Q2 of 2017	0.00
	Japan	2.00	Q2	1.00	Q2	0.40	Jul-17	2.80	Jul-17	-0.10
BRICS	Brazil	0.30	Q2	0.20	Q2	2.71	Jul-17	13.00	Jun-17	9.25
	Russia	2.50	Q2	NA	NA	3.90	Jul-17	5.10	Jul-17	9.00
	India	7.10	FY 16-17	5.60	Q4	2.36	Jul-17	NA	NA	6.00
	China	6.90	Q2	1.70	Q2	1.40	Jul-17	3.95	Q2 of 2017	4.35
	South Africa	1.10	Q2	2.50	Q2	4.60	Jul-17	27.7	Q2 of 2017	6.75
Other Ems	South Korea	2.70	Q2	0.60	Q2	2.20	Jul-17	3.60	Jul-17	1.25
	Indonesia	5.01	Q2	4.00	Q2	3.88	Jul-17	5.33	Q1 of 2017	4.75
	Turkey	5.00	Q1	1.40	Q1	9.79	Jul-17	10.2	May-17	8.00

Notes : Q1 refers to Jan - Mar 2017

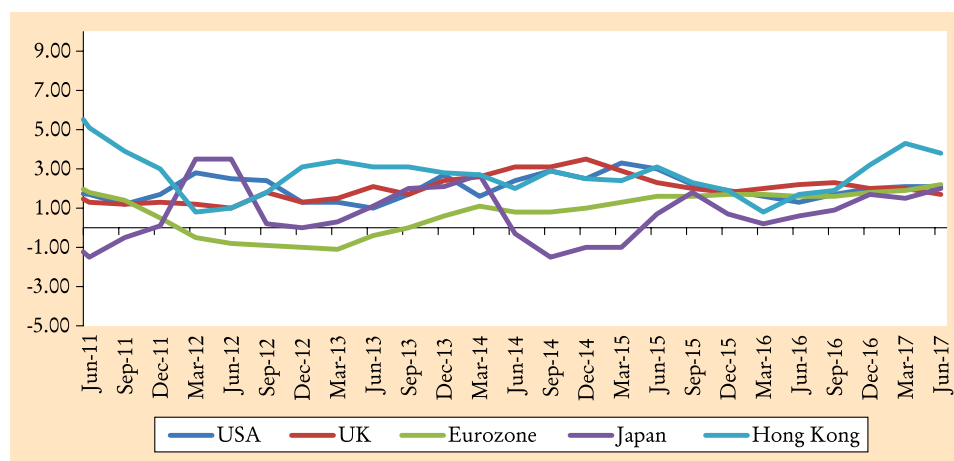
Q2 refers to Apr- Jun 2017

"Quarters are as per the Financial year for India which is April to March"

* Represents figures in annualised terms

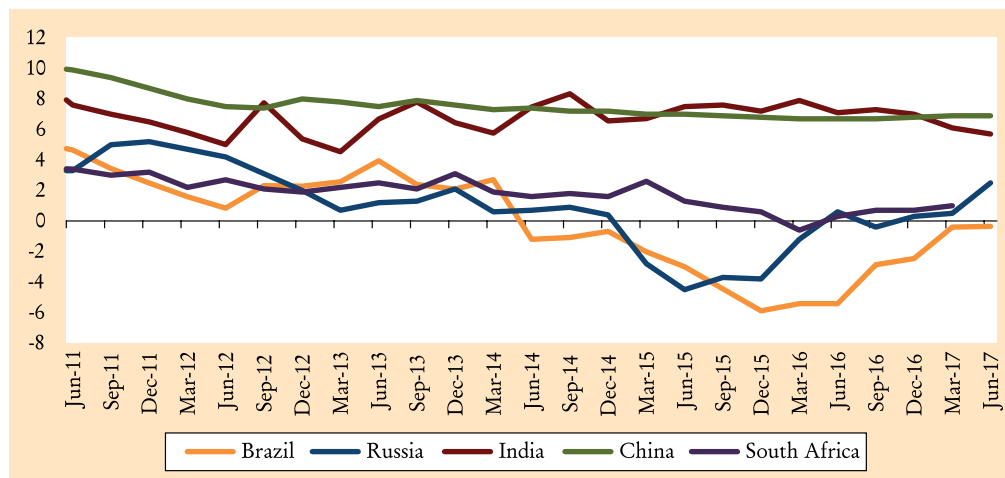
Source: Bloomberg

Chart 1: Year-on-Year Real GDP growth rates of developed countries/ region (percent)



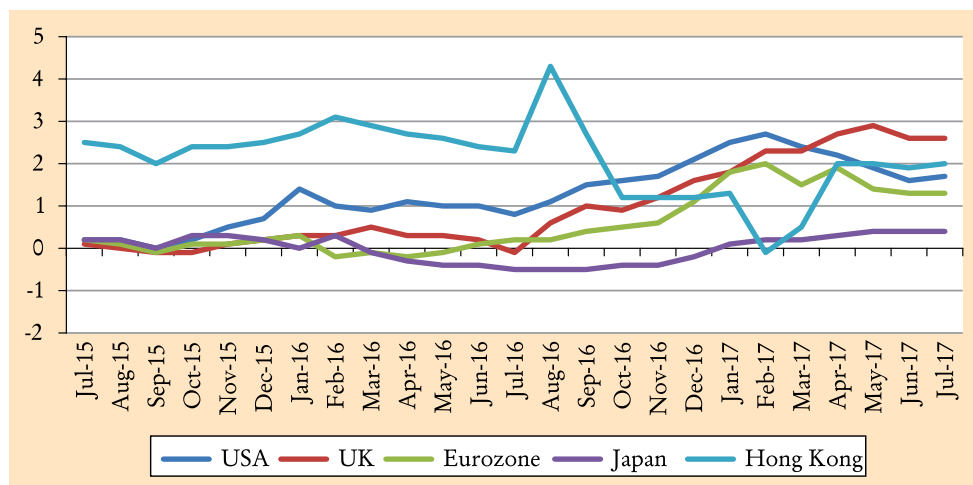
Source: Bloomberg

Chart 2: Year-on-Year Real GDP growth rates of BRICS countries/ region (percent)



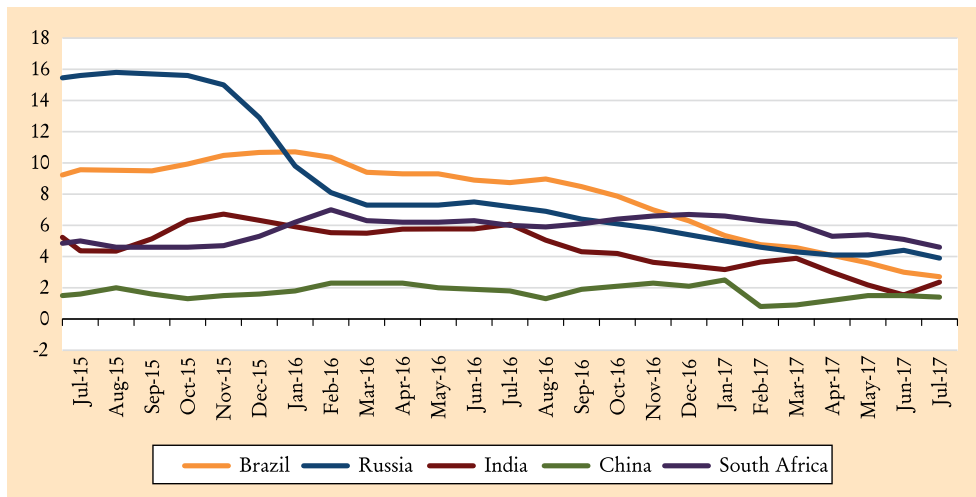
Source: Bloomberg

Chart 3: Year-on-Year Consumer Price Inflation for developed countries (percent)



Source: Bloomberg

Chart 4: Year-on-Year Consumer Price Inflation for BRICS countries (percent)



Source: Bloomberg

2. Major Recent Developments Across the Globe

2.1. Increase in G20 international merchandise trade for fifth consecutive quarter

G20 export growth slowed to 1.4 percent in the Q2 2017, compared with 3.4 percent with the Q1 2017 while imports increased by 1.7 percent, down from last quarter's 4.2 percent. G20 merchandise trade remained approximately 10 percent lower than the highs of 2014. In Euro area, export and import growth picked up to 6.8 percent and 2.9 percent respectively in France, to 5.1 percent and 4.8 percent in Germany; and to 5.3 percent and 4.5 percent in Italy. Exports also grew by 3.4 percent in the United Kingdom (slightly down from the 3.6 percent of previous quarter) and picked up strongly in Turkey to 4.4 percent.

2.2. OECD GDP growth increases to 0.7 percent in Q2 2017

Quarterly GDP growth in the OECD area accelerated to 0.7 percent in Q2 2017, compared with 0.5 percent of last quarter, according to provisional estimates. Among the Major Seven economies, in the second quarter of 2017, GDP growth accelerated strongly in Japan (to 1.0 percent, compared with 0.4 percent of last quarter) and the United States (to 0.6 percent, compared with 0.3 percent), while slightly in the United Kingdom (to 0.3 percent, compared with 0.2 percent). Growth was stable in France and Italy (at 0.5 percent and 0.4 percent, respectively), while it slowed marginally in Germany (to 0.6 percent, compared with 0.7 percent in the previous quarter). In the European Union and the Euro area growth picked up marginally to 0.6 percent (from 0.5 percent).

United States:

- 2.3. As per the "second" estimates released by the Bureau of Economic Analysis the real GDP of US growth increased at 3.0 percent (Q-o-Q) (in annualised terms) during the second quarter of 2017 from 1.2 percent growth rate recorded in the previous quarter. The increase in real GDP reflected positive contributions from non-residential fixed investment, exports, residential fixed investment, and personal consumption expenditures that were partly offset by negative contributions from private inventory investment, federal government spending, and state and local government spending. Real

GDP increased by 1.6 percent in 2016 (Y-o-Y) compared with an increase of 2.6 percent in 2015. IMF has revised down the growth forecast in the United States to 2.1 percent from 2.3 percent in 2017 and to 2.1 percent from 2.5 percent in 2018.

- 2.4. As per data released by the Bureau of Labor Statistics, the consumer prices in USA went up by 1.7 percent (Y-o-Y) in July 2017. The price index for all items less food and energy rose by 1.7 percent (Y-o-Y) during the month. Unemployment rate in the US was 4.3 percent in July 2017 against 4.4 percent of the previous month. The Federal Open Market Committee (FOMC) on 26 July 2017 decided to raise federal funds rate to 1.25 percent in view of positive market conditions.
- 2.5. The seasonally adjusted Markit US Manufacturing Purchasing Managers' Index (PMI) posted 53.3 in July 2017, slightly above 52.0 of June. The Markit U.S. Services PMI also moderated marginally to 54.7 in July 2017 from 54.2 in June 2017.

Observations: With the fastest rate of four months, health of the manufacturing sector appears to be improving. Output, new orders, employment and buying activity all were observed to be growing at increased rates. The only real setback on the copybook was a decline in exports for the first time since last September. The latest composite figure hinted a pick-up in momentum supported by stronger output growth in both the manufacturing and service sectors.

United Kingdom:

- 2.6. As per the second estimate by Office for National Statistics, the British economy grew at 0.3 percent (Q-o-Q) in the Q2 2017, compared to 0.2 percent growth in the previous quarter. UK GDP growth in Q2 2017 saw a fall in consumer facing industries such as retail and accommodation and household spending also slowed. There was strong growth in the output of the services sector with a notable contribution in consumer-focused industries. On a Y-o-Y basis, GDP expanded 1.7 percent in the Q2 2017 following a 2 percent expansion in the previous period. IMF has revised down the growth forecast in the United Kingdom to 1.7 percent from 2.0 percent in 2017 and to 1.5 percent in 2018.

- 2.7. The CPI Inflation in the UK remained same at 2.6 percent (Y-o-Y) in July 2017 against June 2017. UK unemployment rate fell to 4.4 percent during the period April 2017 to June 2017 compared to 4.5 percent in the period Marc 2017 to May 2017. The Bank of England Monetary Policy Committee kept the Bank Rate at same as of 0.25 percent and left the stock of purchased assets at £435 billion.
- 2.8. Manufacturing PMI further marked 55.1 in July 2017 from 54.3 in June 2017. The UK Services PMI marked 53.8 against 53.4 in the previous month.

Observations: The manufacturing PMI signalled an increase in growth for the first time in three months during July, as new order intakes were boosted by a near survey-record growth in new export business. Although the lower exchange rate remains a key driver of export growth, manufacturers also benefitted from stronger economic growth in key markets in the euro area, North America and Asia-Pacific regions. The subdued level of business optimism suggests it's likely that growth will at least remain modest and could easily weaken in coming months.

Japan:

- 2.9. The Japanese economy advanced 1.0 percent (Q-o-Q) in the second quarter of 2017, showing an upward revision from 0.4 percent expansion in the previous quarter. It was the strongest expansion since Q1 2015 quarter supported by strong domestic demand. In Y-o-Y terms, Japanese economy grew by 2.0 percent (Y-o-Y) during Q2 2017 as compared to 1.5 percent (Y-o-Y) in Q1 2017. The growth forecast for Japan has been revised down by IMF to 1.3 percent from 1.4 percent in 2017 and to 0.6 percent in 2018.
- 2.10. Consumer prices in Japan remained steady at 0.4 percent in July 2017, as compared to the last month. The cost of housing continued to decline, while the food prices rose at slower pace. The seasonally adjusted unemployment rate in Japan remains stable at 2.8 percent in July 2017 as compared to the previous month.

- 2.11. The Bank of Japan left its key short-term interest rate unchanged at -0.1 percent at its July 2017 meeting, as expected. The policymakers also decided to keep its 10 year Government bond yield target around 0 percent.

Observations: Japan's economy is benefiting from resilient global growth and improving domestic demand. Private consumption is slowly gathering pace due to moderate wage growth and low unemployment. However, mounting geopolitical risks could lead the yen to appreciate, hurting the external sector.

Euro Area (EA19)³:

- 2.12. The real GDP growth in the Euro area was recorded 2.2 percent in the Q2 2017 (Y-o-Y). In Q-o-Q terms, the Euro Area economy growth advanced by 0.6 percent (Q-o-Q) in Q2 2017 as compared to the previous quarter. Among Eurozone's countries, GDP expanded at a faster pace in Spain (0.9 percent), the Netherlands (1.5 percent) and Austria (0.9 percent). GDP growth was unchanged in France (at 0.5 percent), Italy (at 0.4 percent) and Slovakia (at 0.8 percent), and slowed in Germany (0.6 percent), Belgium (0.4 percent), Cyprus (0.9 percent), Latvia (1.3 percent), Lithuania (0.6 percent) and Portugal (0.2 percent).
- 2.13. Eurozone annual inflation increased by 1.3 percent year-on-year in July 2017, at the same pace as in the previous month. The highest annual rates were recorded in Spain (1.7 percent), Germany (1.5 percent), Italy (1.2 percent) and France (0.8 percent) and the lowest annual rates were registered in Ireland (-0.2 percent), Cyprus (-0.1 percent), Bulgaria and Finland (both 0.6 percent).
- 2.14. The seasonally-adjusted unemployment rate in the Eurozone recorded 9.1 percent in July 2017, stable compared to June 2017. Among the Member States, the lowest unemployment rates were recorded in the Czech Republic (2.9 percent), Germany (3.7 percent) and Malta (4.1 percent); while the highest unemployment rates were observed in Greece (21.7 percent in May 2017) and Spain (17.1 percent).

³ The Eurozone or the Euro area is a monetary union of 19 of the 28 European Union (EU) member states which have adopted the euro as their common currency. The Eurozone consists of Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Portugal, Slovakia, Slovenia, and Spain.

- 2.15. The European Central Bank decided to keep interest rates unchanged in its July meeting and held its benchmark refinancing rate at 0 percent. Policymakers confirmed that the net asset purchases are intended to run at the current monthly pace of €60 billion until the end of December 2017. Both the deposit rate and the lending rate were also left steady at -0.4 percent and 0.25 percent, respectively.

Observations: The Eurozone's growth spurt likely remained strong in the second quarter as incoming data is bright. Industrial production increased at the fastest pace in six-months in May and the unemployment rate is resting at a multi-year low. Accommodative monetary policy, falling unemployment and reduced uncertainty will support a robust expansion this year.

Brazil:

- 2.16. GDP of Brazil advanced by 0.3 percent in the second quarter of 2017, following 0.4 percent contraction on the previous period. It is the first advancement in the growth rate since first quarter of 2014 mainly on account of recovery in household spending. As per recent World Economic Outlook by IMF, Brazil is expected to grow at 0.3 percent in 2017 and 1.3 percent in 2018.
- 2.17. Consumer prices in Brazil increased by 2.71 percent (Y-o-Y) in July 2017, easing down from a 3.0 percent in the June 2017 and slightly above the market expectations. The Central Bank of Brazil executed another 100 basis point cut in its benchmark SELIC rate to 9.25 percent. It is the seventh straight rate decline, bringing borrowing costs to the lowest since September of 2013 amid slowing inflation and a sticky contraction. Unemployment Rate in Brazil further eased down to 12.8 percent in July 2017 from 13.0 percent rate recorded in June 2017.

China:

- 2.18. The Chinese economy expanded by 6.9 percent in the second quarter of 2017, at similar pace as compared to the first quarter, surpassing market expectations of a 6.8 percent predicted growth. This growth was supported by faster rises in industrial output, retail sales and fixed-asset investment while fiscal spending surged. According to IMF's recent forecast, China's

growth is expected to remain at 6.7 percent in 2017, the same level as in 2016, and to decline modestly in 2018 to 6.4 percent.

- 2.19. Consumer prices in China increased by 1.4 percent (Y-o-Y) during July 2017, as compared to 1.5 percent in June 2017 slightly below market expectations. The People's Bank of China has kept benchmark one-year lending rate unchanged at 4.35 percent and has been the same since last cut of 25 basis point in October, 2015. Unemployment rate in China fell slightly to 3.95 percent in the second quarter of 2017 from 3.97 percent in the first quarter of 2017.

Russia:

- 2.20. The Russian economy expanded 2.5 percent (Y-o-Y) in the second quarter of 2017, following 0.5 percent growth in the previous quarter. The economy is expected to return to growth in 2017 after two years of contraction as a result of recovering private consumption and fixed investment. A rebound in mining, manufacturing and trade and a jump in transportation boosted growth. The growth forecast for Russia is expected to remain at 1.4 percent for both 2017 and 2018.
- 2.21. Consumer prices in Russia increased by 3.3 percent year-on-year in July 2017, from 3.9 percent increase in the previous month. The Central Bank of Russia has kept its benchmark one-week repo rate at 9 percent to maintain inflation close to the 4 percent target. Russian unemployment rate remained stable at 5.1 percent in July of 2017 as compared to the previous month.

South Africa

- 2.22. The South African economy advanced 1.1 percent (Y-o-Y) in the second quarter of 2017, higher than 1 percent in the previous two quarters and beating market expectations. It is the highest growth rate in two years. As per IMF's projections, the growth projection for South Africa is upwardly revised to 1.0 percent in 2017 but showed a downward revision to 1.2 percent from 1.6 percent in 2018.
- 2.23. Consumer prices in South Africa increased 4.6 percent year-on-year in July 2017, easing down from 5.1 percent in June and in line with market

expectations. The South African Reserve Bank reduced its benchmark repo rate 6.75 percent at its July meeting. The unemployment rate in South Africa remained at 27.7 percent in the second quarter of 2017 as compared to the previous period. It is the highest jobless rate since 2004.

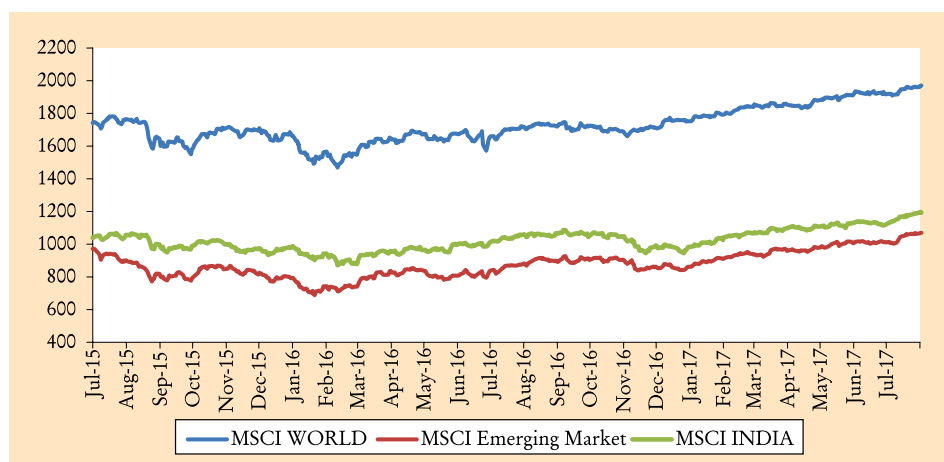
3. Review of Global Financial Markets:

- 3.1. Developed International Stock markets generated robust performance in July, boosted by solid corporate earnings results, robust business sentiment, rising manufacturing exports, and signs that economic expansion is likely to continue. Markets also surged following signals that the major central banks would not move as quickly to tighten monetary policy as previously expected. On the other hand, Emerging markets recorded strong returns, with US dollar weakness a tailwind. Continued improvement in the outlook for global growth, in combination with modest inflationary pressure also served to increase risk appetite. The MSCI Emerging Markets rose for the seventh straight month to its highest level in nearly three years and outperformed the MSCI World index. US stocks rallied in July 2017, bringing all the major benchmarks to new highs. Currency

strength in emerging markets also lifted returns as the U.S. dollar fell versus most global currencies. The International Monetary Fund (IMF) raised its economic growth forecast for emerging and developing economies to 4.6 percent this year, up slightly from its April projection. Japanese equities benefited from increased private consumption and export and import gains. In China, stocks recorded strong gains as positive economic data boosts confidence. Brazilian stocks rallied as the Central bank cut its benchmark interest rates by 100 basis points, in an effort to steer the Brazilian economy out of its worst recession. Indian stocks gained significantly and its domestic stock market indexes rose to record levels amid investor optimism about the country's growth outlook, which has been lifted by reforms such as a new nationwide goods and services tax (GST) that took effect from July.

- 3.2. MSCI World Index, which is a leading indicator for tracking the overall performance of stock markets in developed markets witnessed significant increase of 2.3 percent. On the other hand, MSCI Emerging Market Index registered an increase of 5.5 percent during July 2017. MSCI India Index registered a rise of 6.6 percent over the previous month. (Chart 3).

Chart 5: Movement in MSCI World and Emerging Market Index



Source: Bloomberg

Bond Markets:

- 3.3. In bond markets, the sell-off of high quality sovereign bonds which started at the June continued in July, but came to halt as the expectations of more hawkish behaviour of the

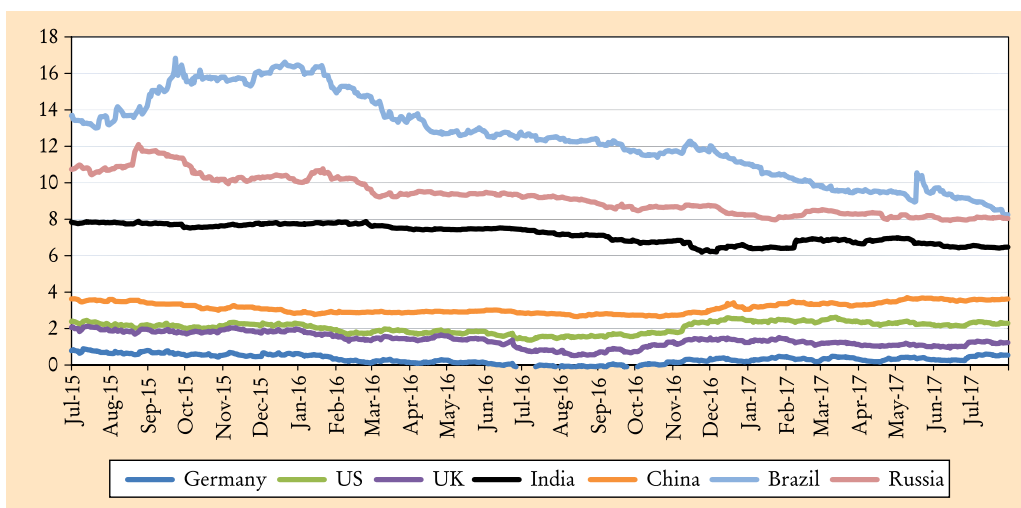
central banks got restricted. US Treasury yields changed a little in the month of July as the investor concerns about less accommodative monetary policies eased.

3.4. Bonds in developed non-U.S. markets provided positive returns in U.S. dollar terms, as the dollar weakened against most major non-U.S. currencies. The ECB voted to leave interest rates and its monetary stimulus program unchanged at its July meeting. The 10-year Treasury note's yield finished the month at 2.29 percent, marginally lower as compared to 2.30 in the previous month. U.K. 10-year gilt yields descended to 1.23 percent from 1.26 percent in

the previous month.

3.5. European markets which spiked in late June, continued to rise in July with 10 year German bond yields increasing to 0.54 percent at the end of July 2017. The 10 year government bond yield of China has increased to 3.63 percent. The yield of India also descended marginally to 6.47 percent while the Russian bond yield ascended to 8.04 percent in July 2017.

Chart 6: Movement in 10 year bond yield of major countries



Source: Bloomberg

Currency Market:

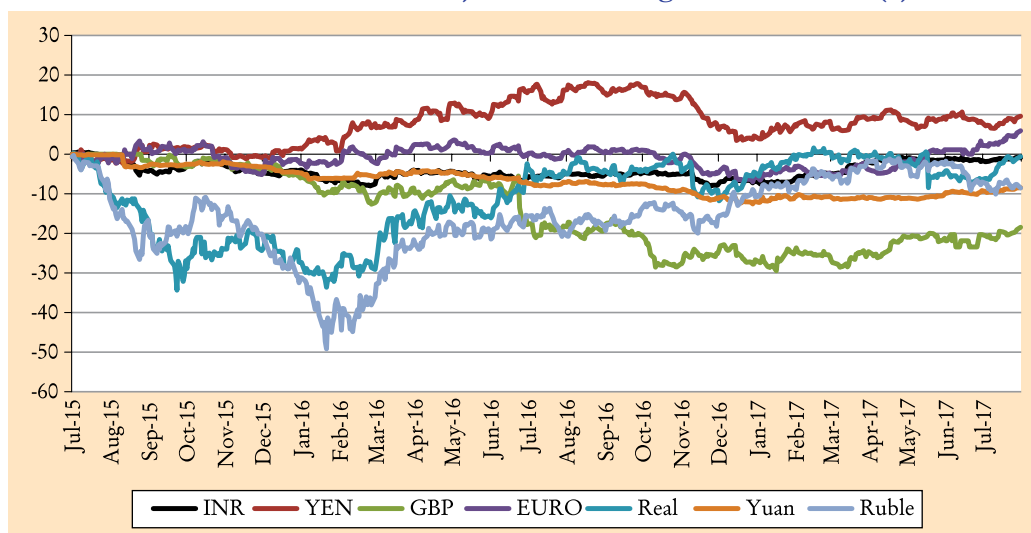
3.6. During July 2017 (by comparing the closing prices of the close of last trading days of the June and July), the U.S. dollar (USD) lost against 6 out of 7 currencies evaluated against it (i.e. INR, YEN, GBP, EURO, Real, Yuan and Ruble). The currencies gained Real (5.49 percent), EURO (3.77 percent), Yen (1.73 percent), GBP (1.55 percent), INR (0.69 percent) and Yuan (0.67 percent) respectively against Dollar. The currencies which lost against it was Ruble (1.43 percent).

3.7. US Dollar Index, an index representing the strength of dollar against basket of other major currencies, observed to be 92.86 on close of July 2017, it lost 2.89 percent against the basket of major currencies during July 2017, and was 9.14 percent below of the close of last trading day of 2016.

3.8. Comparing the closing prices of currencies in 2016 with the closing price of July, Euro gained 10.82 percent followed by GBP (5.48 percent), INR (5.59 percent), Yen (5.34 percent), Real (3.88 percent), Yuan (3.10 percent) and Ruble (2.02 percent) respectively.

3.9. Since the beginning of July 2015 till (closing prices of the last trading days of June 2015 and July 2017 were compared), Brazilian Real and Russian Ruble lost 0.59 and 8.54 percent respectively against USD. During the same period, INR depreciated by 0.89 percent, and Yen gained 9.59 percent against USD. Euro gained 5.91 percent against USD while GBP depreciated by 18.45 percent against USD. Chinese Yuan has depreciated by 8.46 percent against USD.

Chart 7: Movement of major currencies against US Dollar (\$)



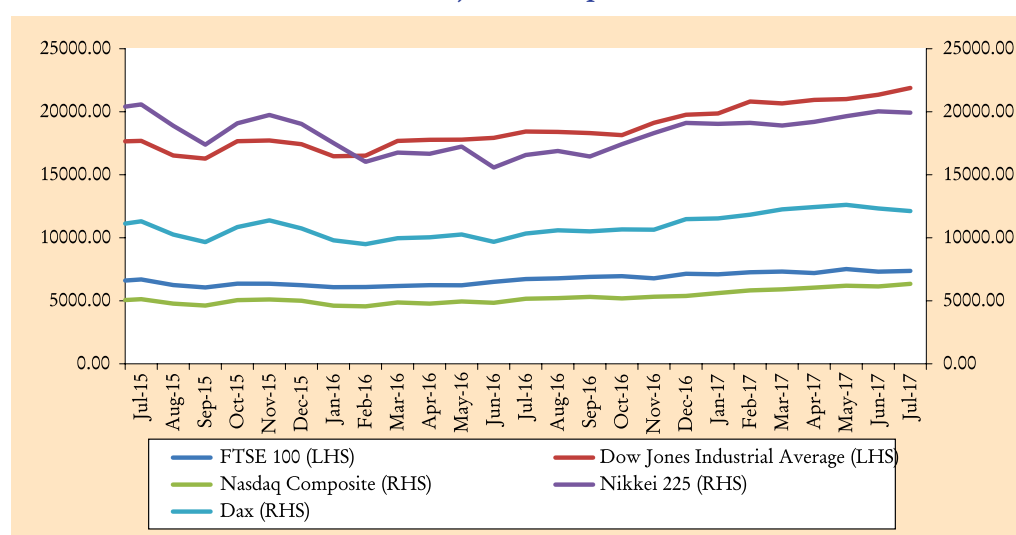
Source: Bloomberg

Trend in Market Indices:

3.10. Major stock indices all over the world exhibited quite a mixed trend during July 2017. Amongst the developed markets Hong Kong's Hang Seng witnessed an increase of 6.0 percent, followed by USA's Nasdaq Composite increasing by 3.4 percent and Singapore STI marginally increasing by 3.2 percent during July 2017. Meanwhile, a decline was registered by Dax of Germany falling by 1.7 percent, followed by Japan's Nikkei and CAC 40 of France decreasing by 0.5 percent for both the indices.

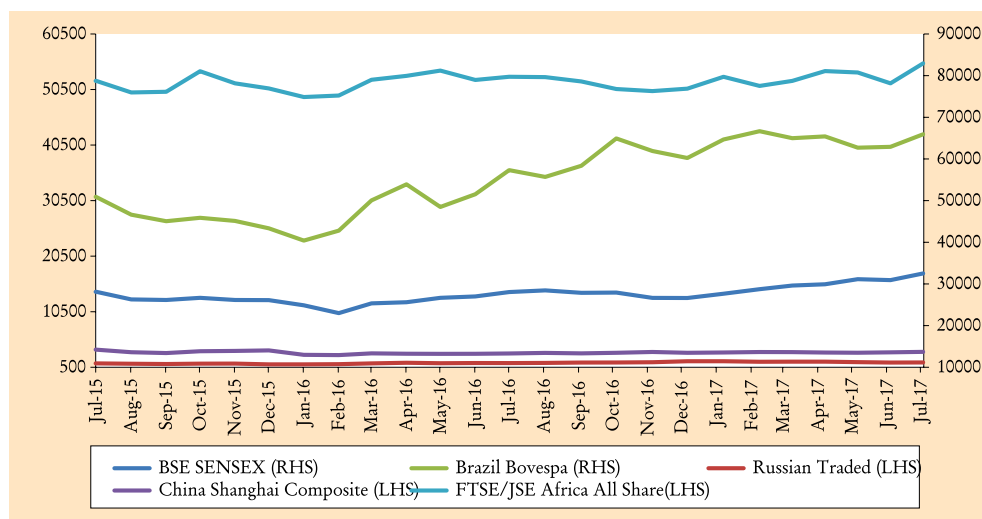
3.11. As regards the emerging market indices, Turkey's ISE National 100 led the way with an increase of 7.0 percent, followed by JSE Africa All Share of South Africa which increased by 6.9 percent and Stock Market Select of Chile which recorded an increase of 6.7 percent during July 2017. On the contrary, a steep fall of 16.6 percent was registered by Taiwan's Taiex, followed by Karachi 30 of Pakistan and FTSE Bursa Malaysia KLCI of Malaysia declining by 1.7 percent and 0.2 percent during the same period.

Chart 8: Trend in Major Developed Market Indices



Source: Bloomberg

Chart 9: Trend in Market Indices of BRICS Nations



Source: Bloomberg

Market Capitalisation:

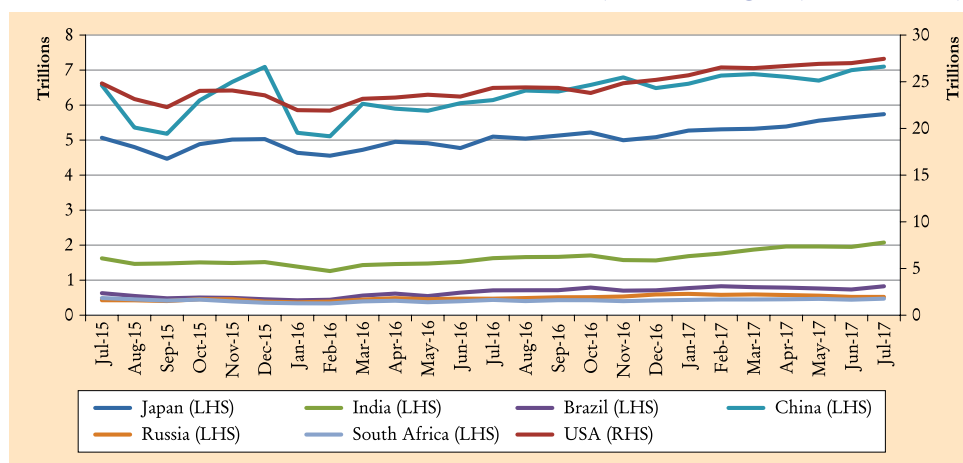
3.12. Market capitalisation of major countries in the world, at the end of July 2017, is given in table A6 and is illustrated in Chart 8. The market capitalisation of all the major countries showed the positive trend during the month of July 2017.

3.13. Among major developed markets, the market capitalisation of Australia, Hong Kong and UK increased significantly by 5.4 percent, 4.9 percent and 13.4 percent respectively during July 2017. Singapore and Germany also showed an increase in their market capitalisation by 0.3 percent and 0.2 percent respectively while the market capitalisation of USA and Japan increased by 1.7 percent and 1.6 percent

respectively at the end of July 2017.

3.14. As regards the emerging markets, the market capitalisation of India increased significantly by 6.3 percent to USD 2.0 trillion while China's market capitalisation saw a marginal increase by 1.5 percent to USD 7.0 trillion. The market capitalization of Brazil and Turkey ascended significantly by 12.3 percent and 7.1 percent respectively. Colombia, Chile and South Africa showed increase in their market capitalisation and rose by 8.0 percent, 7.9 percent and 6.6 percent respectively at the end of July 2017. On the contrary, Russia's market capitalisation marginally declined by 0.1 percent while Argentina showed a decline of 5.3 percent.

Chart 10: Trend in Market Capitalisation of Major Exchanges (US\$ Trillion)



Source: Bloomberg

Derivatives Market:

- 3.15. Among the major stock exchanges covered in the review (Table A4 & A5), during July 2017, the monthly notional turnover of index futures in CME Group was the highest at USD 3,764 billion followed by EUREX (USD 1,451 billion), Hong Kong Exchanges and Clearing (USD 636 billion) and Japan Exchange Group (USD 628 billion). In case of Index options, Korea Exchange recorded the monthly turnover of USD 3,386 billion followed by CME Group (USD 1,765 billion) and EUREX (USD 1,060 billion). Korea Exchange recorded highest number of contracts traded in Index option category, with 49 million contracts traded in July 2017, followed by Chicago Board Options Exchange (36.2 million contracts), EUREX (24 million contracts) and TAIFEX (16.6 million contracts).
- 3.16. In case of Stock Options, Nasdaq - US recorded highest volume (46.2 million contracts) in terms of contracts traded on the major world exchanges followed by BM&FBOVESPA (44.2 million contracts), Chicago Board Options Exchange (33 million contracts), EUREX (10.7 million contracts) and Hong Kong Exchanges and Clearing (10.5 million contracts). In case of Stock Futures, Korea Exchange remains the number one exchange in terms of number of contracts traded with monthly volume of 25.5 million contracts, followed by Moscow Exchange (16.7 million contracts), EUREX

(2.5 million contracts) and Thailand Futures Exchange (2.3 million contracts).

4. Review of Indian Economy

- 4.1. As per the latest available release of Ministry of Statistics and Programme Implementation for quarterly estimates of GDP, for Q1 of 2017-18, quarterly GVA (Gross Value Added) at basic price of 2011-12 has shown a growth rate of 5.6 percent (Y-o-Y) against 7.6 percent of same quarter of previous fiscal year. Agriculture sector's GVA at basic price has been estimated at 2.3 percent in Q1 of 2017-18 as against 2.5 percent of same quarter of previous fiscal year. Manufacturing sector grew by 1.2 percent as compared to growth of 10.7 percent in previous fiscal year. For the financial, real estate and professional services sector, quarterly GVA at basic prices, grew by 6.4 percent as compared to growth of 9.4 percent in previous fiscal year.
- 4.2. GDP in Q4 of 2016-17 has shown a growth rate of 7.1 percent (Y-o-Y). The World Bank has marginally kept India's economic growth forecasts to 7.2 percent and 7.5 percent for 2017 and 2018 respectively.
- 4.3. The Nikkei India Manufacturing PMI (Purchasing Managers' Index) stood at 47.9 in July down from 50.9 in June. The Nikkei India Services PMI Index noted 45.9 in July, from 53.1 in June, from the reading of previous month, registering an expansion for consecutive 3 months.

Exhibit 2: Quarterly Estimates of GVA (Y-o-Y) (at 2011-12 prices)

Items	2016-17				2017-18
	Q1	Q2	Q3	Q4	Q1
1. Agriculture & allied activities	2.5	4.1	6.9	5.2	2.3
2. Mining & Quarrying	-0.9	-1.3	1.9	6.4	-0.7
3. Manufacturing	10.7	7.7	8.2	5.3	1.2
4. Electricity, Gas, Water Supply & Other Utility Services	10.3	5.1	7.4	6.1	7.0
5. Construction	3.1	4.3	3.4	-3.7	2.0
6. Trade, Hotel, Transport, Communication and services related to broadcasting	8.9	7.7	8.3	6.5	11.1
7. Financial, Real Estate & Professional Services	9.4	7	3.3	2.2	6.4
8. Public Administration, Defense and Other services	8.6	9.5	10.3	17	9.5
Gross Value Added at Basic Price	7.6	6.8	6.7	5.6	5.6

Source: CSO

Index of Industrial Production

4.4. India's General Index of Industrial Production (IIP) contracted by 0.1 percent in June 2017, against 8.0 percent growth recorded in June 2016 (both over the corresponding period in the previous year), with manufacturing contracted by 0.4 percent as compared to its 7.5 percent growth in previous year. Electricity grew at 2.1 percent in June as compared to 9.8 percent growth in previous year. Mining grew by 0.4 percent in June, compared to a growth of 10.2 percent in previous year. During April-June 2017-18, the IIP grew 2.0 percent, against 7.1 percent growth recorded in April-June 2016-17.

Inflation

4.5. India's CPI inflation grew by 2.36 percent in July, as compared to 1.46 percent in June. Food prices (as measured by CFPI) showed a contraction of 0.29 percent in July as compared to contraction of 2.12 percent in June. The Repo rate currently stands at 6.00 percent.

Trade – Exports and Imports

4.6. Exports during July 2017 growing by 3.94 percent in dollar terms valued at USD 22.54 billion as compared to USD 21.69 billion during same month of last year. Imports increased by 15.42 percent to USD 33.99 billion in July 2017 from 29.45 billion during the same month of last year. The merchandise trade deficit was USD 11.45 billion in during July 2017, against the deficit of USD 7.76 billion of July 2016. Taking merchandise and services together, overall trade deficit for April- July 2017-18 was estimated at USD 34.07 billion, against the deficit of USD 10.80 billion during April-July 2016-17.

Foreign Exchange Reserves

4.7. Since the end of March 2017, forex reserves have increased by about USD 22,913.10 million. The reserves were recorded at USD 392.87 billion as on 28 July 2017. (Exhibit 3)

Exhibit 3: Foreign Exchange Reserves (USD billion)

	28 July 2017	30 June 2017	26 May 2017	28 April 2017
Total Reserves	392.9	386.5	378.8	372.7
Foreign Currency Assets	368.8	362.4	354.5	349.1
Gold	20.3	20.3	20.4	19.9
SDRs	1.5	1.5	1.5	1.5
Reserve Position in the IMF	2.3	2.3	2.3	2.3

Source: RBI

5. Annex Tables:

Table A1: Trend in major International Indices

Country	Index	As on March*,2016	As on March*,2017	As on June* , 2017	As on July*, 2017
1	2	3	4	5	6
Australia	All Ordinaries	5151.8	5903.8	5764.0	5773.91
France	CAC 40	4385.1	5089.6	5120.7	5093.77
Germany	Dax	9965.5	12256.4	12325.1	12118.25
Hong Kong HSI	Hang Seng	20776.7	24111.6	25764.6	27323.99
Japan NIKKEI	Nikkei 225	16758.7	18909.3	20033.4	19925.18
Singapore STI	Straits Times	2840.9	3175.1	3226.5	3329.52
UK	FTSE 100	6174.9	7322.9	7312.7	7372.00
USA DOW JONES	Dow Jones Industrial Average	17685.1	20663.2	21349.6	21891.12
USA NASDAQ Composite	Nasdaq Composite	4869.8	5911.7	6140.4	6348.12
India (BSE)	Sensex	25341.9	29620.5	30921.6	32514.94
India (NSE)	Nifty 50	7738.4	9173.8	9520.9	10077.10
Brazil	Bovespa	50055.3	64984.1	62900.0	65920.36
Chile	Stock Market Select	3937.5	4783.4	4747.2	5064.63
China	Shanghai SE Composite IX	3003.9	3222.5	3192.4	3273.03
Colombia	IGBC General	9871.5	10150.7	10891.3	10956.24
Egypt	Hermes	687.3	1167.8	1216.9	1215.02
Hungary	Budapest Stock Exchange	26451.0	31634.3	35205.4	35769.87
Indonesia	Jakarta Composite	4845.4	5568.1	5829.7	5840.94
Malaysia	FTSE Bursa Malaysia KLCI	1717.6	1740.1	1763.7	1760.03
Mexico	Bolsa	45881.1	48541.6	49857.5	51011.88
Pakistan	Karachi 30	19167.5	25615.6	24250.8	23837.63
Russia	Russian Traded	1203.3	1509.7	1353.6	1364.22
South Africa	FTSE/JSE Africa All Share	52250.3	52056.1	51611.0	55207.41
Taiwan	Taiwan Taixex	8744.8	9811.5	10395.1	8665.34
Thailand	Stock Exchange of Thai	1407.7	1575.1	1574.7	1576.08
Turkey	ISE National 100	83268.0	88947.4	100440.4	107531.40

*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	
		Jun-17	Jul-17	Jun-17	Jul-17
1	2	3	4	5	6
Developed Markets					
Australia	All Ordinaries	0.9	0.8	16.3	16.0
France	CAC 40	0.7	0.8	15.2	15.1
Germany	Dax	0.8	0.7	13.6	13.4
Hong Kong HSI	Hang Seng	0.7	0.7	12.4	13.0
Japan NIKKEI	Nikkei 225	0.6	0.4	NA	NA
Singapore STI	Straits Times	0.5	0.7	14.7	15.2
UK	FTSE 100	0.5	0.6	15.0	15.3
USA DOW JONES	Dow Jones Industrial Average	0.4	0.3	17.7	18.0
USA NASDAQ Composite	Nasdaq Composite	0.9	0.5	23.4	24.0
Emerging Markets					
India (BSE)	S&P Sensex	0.3	0.5	20.9	21.8
India (NSE)	Nifty 50	0.3	0.5	19.6	20.9
Argentina	Indice Bolsa General	1.3	1.0	17.2	17.2
Brazil	Bovespa	0.8	0.7	11.8	12.5
Chile	Stock Market Select	0.4	0.5	17.5	18.8
China	Shanghai SE Composite IX	0.5	0.5	14.0	14.5
Colombia	IGBC General	0.6	0.6	14.7	14.8
Egypt	Hermes	0.4	0.6	12.2	11.6
Hungary	Budapest Stock Exchange	0.7	0.7	11.4	11.5
Indonesia	Jakarta Composite	0.6	0.6	NA	16.8
Malaysia	FTSE Bursa Malaysia KLCI	0.3	0.2	16.3	16.2
Mexico	Bolsa	0.5	0.5	18.3	18.9
Pakistan	Karachi 30	2.1	1.9	10.6	9.5
Russia	Russian Traded	1.0	1.2	6.2	6.5
South Korea	Kospi Index	0.5	0.5	NA	NA
South Africa	FTSE/JSE Africa All Share	0.8	0.6	14.8	15.7
Taiwan	Taiwan TaieX	0.6	0.5	14.1	14.1
Thailand	Stock Exchange of Thai	0.2	0.2	15.4	15.6
Turkey	ISE National 100	0.7	0.8	9.3	9.5

NA.: Not Available

Source: Bloomberg,-

Table A3: Investment Flows – New capital Raised by Shares and Bonds in the Major Exchanges

Stock Exchange	Jun-17			Jul-17		
	Bonds (USD Million)	Equity (USD Million)	Total (USD Million)	Bonds (USD Million)	Equity (USD Million)	Total (USD Million)
Australian Securities Exchange	NA	1,832	1,832	NA	2,648	2,648
BME Spanish Exchanges	NA	1,041	1,041	NA	11,362	11,362
Bolsa de Comercio de Buenos Aires	10,615	5	10,620	4,094	5	4,099
Borsa Istanbul	8,592	360	8,951	7,541	81	7,622
Euronext	NA	13,363	13,363	NA	3,994	3,994
Hong Kong Exchanges and Clearing	9,694	6,119	15,813	10,966	3,232	14,198
Irish Stock Exchange	1,885	2	1,887	883	334	1,217
Japan Exchange Group Inc.	11,439	4,758	16,197	NA	NA	NA
Johannesburg Stock Exchange	4,795	1,493	6,289	2,338	174	2,512
Korea Exchange	42,900	525	43,425	41,181	983	42,164
London SE Group	34,231	2,579	36,811	50,453	5,733	56,186
Moscow Exchange	23,718	7	23,724	22,609	0	22,609
Nasdaq - US	NA	553	553	NA	754	754
Nasdaq Nordic Exchanges	4,246	240	4,486	1,857	96	1,953
NYSE	NA	10,064	10,064	NA	NA	NA
Oslo Bors	8,514	1,036	9,550	1,370	159	1,529
Shanghai Stock Exchange	NA	7,303	7,303	NA	4,972	4,972
Shenzhen Stock Exchange	2,817	3,758	6,575	1,335	4,380	5,715
Singapore Exchange	36,065	188	36,253	23,170	1,901	25,071
SIX Swiss Exchange	6,250	0	6,250	4,578	29	4,607
Tel-Aviv Stock Exchange	2,457	457	2,914	2,887	347	3,234
TMX Group	241	3,955	4,197	46	2,641	2,687
Warsaw Stock Exchange	NA	366	366	NA	1,465	1,465

NA: Not Available

Source: World Federation of Exchanges

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

Exchange	Jul-17			
	Stock options		Stock futures	
	Number of contracts traded	Notional turnover (USD Million)	Number of contracts traded	Notional turnover (USD Million)
Americas				
BM&FBOVESPA	4,42,07,934	27,747	0	0
Bolsa de Comercio de Buenos Aires	12,82,395	0	0	0
Chicago Board Options Exchange	3,29,76,246	NA	NA	NA
Nasdaq - US	4,61,79,203	NA	NA	NA
NYSE	NA	NA	NA	NA
Asia - Pacific				
Australian Securities Exchange	71,95,138	13,343	71,258	47
Hong Kong Exchanges and Clearing	1,05,03,512	30,027	8,806	56
Japan Exchange Group	67,425	NA	NA	NA
Korea Exchange	20,10,741	NA	2,54,85,173	21,126
TAIFEX	15,964	61	13,71,758	8,236
Thailand Futures Exchange	NA	NA	22,60,229	NA
Europe - Africa - Middle East				
Athens Derivatives Exchange	2,034	0	12,87,907	14
BME Spanish Exchanges	13,01,778	1,281	7,57,563	567
Borsa Istanbul	2,36,533	57	21,82,544	383
EUREX	1,06,85,569	53,430	25,38,211	12,154
Euronext	42,46,024	15,624	33,071	5
Johannesburg Stock Exchange	3,30,964	23	3,31,025	546
Moscow Exchange	94,914	24	1,66,78,511	4,371
Nasdaq Nordic Exchanges	18,24,052	3,093	2,36,350	874
Oslo Bors	NA	NA	NA	NA
Tehran Stock Exchange	23,76,920	10	0	0
Tel-Aviv Stock Exchange	71,309	427	NA	NA

NA: Not Available

Source: World Federation of Exchanges

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

Exchange	Jul-17			
	Stock index options		Stock index futures	
	Number of contracts traded	Notional turnover (USD Million)	Number of contracts traded	Notional turnover (USD Million)
Americas				
BM&FBOVESPA	12,48,256	16,555	1,92,89,345	1,00,717
Chicago Board Options Exchange	3,62,49,053	NA	NA	NA
CME Group	1,04,68,176	17,64,620	3,13,60,091	37,63,770
ICE Futures US	3,056	436	33,84,046	3,55,329
MexDer	1,752	50	38,398	1,030
Nasdaq - US	2,62,601	NA	NA	NA
Asia - Pacific				
Australian Securities Exchange	9,41,370	42,478	7,79,209	87,497
Hong Kong Exchanges and Clearing	24,21,334	2,51,996	60,05,310	6,36,037
Japan Exchange Group	22,28,638	NA	1,63,38,331	6,28,177
Korea Exchange	4,89,92,532	33,85,840	51,64,981	2,92,495
Singapore Exchange	6,28,680	NA	1,12,99,139	NA
TAIFEX	1,66,24,367	2,86,692	50,29,976	2,40,720
Thailand Futures Exchange	1,04,348	NA	13,26,523	NA
Europe - Africa - Middle East				
Athens Derivatives Exchange	5,923	31	53,283	275
BME Spanish Exchanges	1,86,519	2,290	6,79,506	57,987
Borsa Istanbul	23,100	86	27,09,009	10,049
EUREX	2,39,75,703	10,59,680	2,43,49,605	14,51,300
Euronext	13,06,919	79,891	33,86,419	2,48,854
Johannesburg Stock Exchange	2,96,873	97	9,46,679	23,388
Moscow Exchange	31,97,237	5,315	1,29,21,367	24,511
Nasdaq Nordic Exchanges	4,88,918	9,659	29,60,103	58,463
Oslo Bors	NA	NA	NA	NA
Tel-Aviv Stock Exchange	25,32,457	NA	NA	NA
Warsaw Stock Exchange	12,924	84	2,37,406	3,088

NA: Not Available

Source: World Federation of Exchanges

Table A6: Market Capitalisation of major Stock Exchanges

(US\$ Million)

Stock Exchange	May-17	Jun-17	Jul-17	M-o-M change(%)
1	2	3	4	5
Developed Markets				
Australia	12,01,963	12,51,211	13,19,104	5.4
France	23,45,096	23,47,027	24,15,866	2.9
Germany	21,81,049	21,61,548	22,30,539	3.2
Hong Kong	45,66,084	45,77,354	47,99,582	4.9
Japan	55,56,568	56,52,599	57,40,647	1.6
Singapore	5,36,587	5,42,662	5,56,580	2.6
UK	34,85,003	34,32,329	35,50,345	3.4
USA	2,69,13,467	2,69,97,561	2,74,54,116	1.7
Emerging Markets				
India	19,61,200	19,50,997	20,74,592	6.3
Argentina	85,548	81,623	77,320	(5.3)
Brazil	7,63,218	7,35,076	8,25,849	12.3
Chile	2,38,354	2,34,502	2,52,972	7.9
China	66,99,969	69,96,993	70,99,266	1.5
Colombia	1,06,666	1,01,477	1,09,619	8.0
Egypt	39,011	39,915	41,280	3.4
Hungary	25,200	25,994	28,448	9.4
Indonesia	4,67,627	4,75,382	4,77,442	0.4
Malaysia	4,09,015	4,08,102	4,11,184	0.8
Mexico	3,75,816	3,87,145	4,06,887	5.1
Pakistan	97,815	89,007	88,473	(0.6)
Russia	5,57,933	5,22,597	5,21,878	(0.1)
South Korea	14,98,106	15,02,685	15,38,579	2.4
South Africa	4,66,504	4,42,066	4,71,397	6.6
Taiwan	11,18,798	11,40,915	11,51,150	0.9
Thailand	4,45,015	4,49,716	4,59,737	2.2
Turkey	2,04,728	2,12,196	2,27,294	7.1

M-o-M: Month on Month.

Source: Bloomberg

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 (EA18 and EU27)
13. European Central Bank (EA18)
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. BSE Ltd.
27. The National Stock Exchange
28. The Bank of Korea
29. Bank Indonesia
30. Central Bank of The Republic of Turkey
31. IMF
32. World Bank

HIGHLIGHTS OF DEVELOPMENTS IN INTERNATIONAL SECURITIES MARKETS

1. SEC Announces Whistleblower Award of More Than \$1.7 Million

27th July, 2017: The SEC announced a whistleblower award of more than \$1.7 million to a company insider who provided the agency with critical information to help stop a fraud that would have otherwise been difficult to detect. Millions of dollars were returned to harmed investors as a result of the SEC's ensuing investigation and enforcement action. Approximately \$158 million has now been awarded to 46 whistleblowers who voluntarily provided the SEC with original and useful information that led to a successful enforcement action. All payments are made out of an investor protection fund established by Congress that is financed entirely through monetary sanctions paid to the SEC by securities law violators.

Source: <https://www.sec.gov/news/pressrelease/2017-134.html>

2. SEC Issues Investigative Report Concluding DAO Tokens, a Digital Asset, Were Securities.

25th July, 2017: The SEC issued an investigative report today cautioning market participants that offers and sales of digital assets by "virtual" organizations are subject to the requirements of the federal securities laws. Such offers and sales, conducted by organizations using distributed ledger or blockchain technology, have been referred to, among other things, as "Initial Coin Offerings" or "Token Sales.". The SEC's Report of Investigation found that tokens offered and sold by a "virtual" organization known as "The DAO" were securities and therefore subject to the federal securities laws. The Report confirms that issuers of distributed ledger or block chain technology-based securities must register offers and sales of such securities unless a valid exemption applies. Those participating in unregistered offerings also may be liable for violations of the securities laws. Additionally, securities exchanges providing for trading in these securities must register unless

they are exempt. The purpose of the registration provisions of the federal securities laws is to ensure that investors are sold investments that include all the proper disclosures and are subject to regulatory scrutiny for investors' protection.

Source: <https://www.sec.gov/news/pressrelease/2017-131.html>

3. IOSCO Publishes Thematic Review of Client Asset Protection Recommendations

27th July 2017: The IOSCO Board published its Assessment Committee's *Thematic Review of the Adoption of the Principles set forth in IOSCO's Report: Recommendations Regarding the Protection of Client Assets* (the Principles). The thematic review identifies the implementation progress of 38 IOSCO members from 36 jurisdictions in adopting legislation, regulation and other policies in relation to intermediaries holding client assets addressed by the Principles for the protection of client assets. Implementation progress varied by jurisdiction and across the eight Principles. By jurisdiction, progress was most advanced in the EU member jurisdictions and North America. In some other regions, including Latin America, implementation progress was less advanced. The most implemented Principles were 2, 7 and 8 on Statements of Accounts, Regulators' Oversight of Compliance, and Information on Foreign Jurisdictions, respectively. In contrast, Principle 3 on Arrangements to Safeguard Clients Assets was the least implemented. This thematic review was conducted by a Review Team of members from Securities and Exchange Board of India (SEBI), Commissione Nazionale per le Società e la Borsa, Italy (Consob), the Netherlands Authority for the Financial Markets (AFM), Ontario Securities Commission (OSC), UK Financial Conduct Authority (FCA), US Securities and Exchange Commission (SEC), and the IOSCO General Secretariat. The Review Team was chaired by Mr. George Lavdas of the US SEC.

Source: www.iosco.org/news/pdf/IOSCONEWS471.pdf

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N.B.:

1. Na = Not Applicable
2. NA: Not Available
3. 1 crore = 10 million = 100 lakh.
4. 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.
5. The data for the current month is provisional.

Table 1: SEBI Registered Market Intermediaries/Institutions

Market Intermediaries	2016-17	2017-18\$
Stock Exchanges (Cash Market)	5	5
Stock Exchanges (Equity Derivatives Market)	3	3
Stock Exchanges (Currency Derivatives Market)	3	3
Stock Exchanges (Commodity Derivatives Market)	10	9
Brokers (Cash Segment)*	3,192	3,190
Corporate Brokers (Cash Segment)*	2,775	2,774
Brokers (Equity Derivatives Market)	2,651	2,638
Brokers (Currency Derivatives Market)	1,985	1,985
Brokers (Debt Segment)	6	6
Brokers (Commodity Derivatives Market)	1162	1185
Sub-brokers (Cash Segment)*	30610	**
Foreign Portfolio Investors (FPIs)	7,807	8,511
Deemed FPIs	974	263
Custodians	19	19
Depositories	2	2
Depository Participants-NSDL	276	279
Depository Participants-CDSL	588	588
Merchant Bankers	189	186
Bankers to an Issue	64	64
Underwriters	2	2
Debenture Trustees	32	32
Credit Rating Agencies	7	7
KYC Registration Agency (KRA)	5	5
Registrars to an Issue & Share Transfer Agents	73	73
Venture Capital Funds	198	182
Foreign Venture Capital Investors	218	218
Alternative Investment Funds	303	344
Portfolio Managers	218	251
Mutual Funds	45	45
Investment Advisors	577	697
Research Analysts	351	413
Infrastructure Investment Trusts (InVIT)	6	6
Collective Investment Management Company	1	1
Approved Intermediaries (Stock Lending Schemes)	2	2
STP (Centralised Hub)	1	1
STP Service Providers	2	2

Notes:

1. *Stock brokers/sub-brokers pertaining to active stock exchanges.
2. **Sub-brokers (Cash Segment) : The data regarding sub-broker could not be obtained as their systems are not functioning after migration in share portal.

\$ indicates as on July 31, 2017

Source: SEBI, NSDL.

NA - Data not available

Table 2: Company-Wise Capital Raised through Public and Rights Issues (Equity) during July-2017

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	7NR Retail Limited	5-Jul-17	IPO (SME)	Equity Shares	1896000	10	17	27	5.1
2	Shrenik Limited	6-Jul-17	IPO (SME)	Equity Shares	5400000	10	30	40	21.6
3	Salasar Techno Engineering Limited	12-Jul-17	IPO	Equity Shares	3321000	10	98	108	35.9
4	Univastu India Limited	14-Jul-17	IPO (SME)	Equity Shares	1497000	10	30	40	6.0
5	Jigar Cables Limited	18-Jul-17	IPO (SME)	Equity Shares	1864000	10	20	30	5.6
6	Captain Technocast Limited	20-Jul-17	IPO (SME)	Equity Shares	1425000	10	30	40	5.7
7	Shanti Overseas (India) Limited	21-Jul-17	IPO (SME)	Equity Shares	2004000	10	40	50	10.0
8	Keerti Knowledge and Skills Limited	24-Jul-17	IPO (SME)	Equity Shares	780000	10	42	52	4.1
9	Total Transport Systems Limited	25-Jul-17	IPO (SME)	Equity Shares	3780000	10	35	45	17.0
10	GlobalSpace Technologies Limited	26-Jul-17	IPO (SME)	Equity Shares	3034000	10	56	66	20.0
11	Surevin BPO Services Limited	28-Jul-17	IPO (SME)	Equity Shares	912000	10	28	38	3.5
12	Security and Intelligence Services (India) Limited	31-Jul-17	IPO	Equity Shares	9620619	10	795	805	774.5
13	Intellect Design Arena Limited	26-Jul-17	Rights	Equity Shares	23135710	5	81	86	199.0

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

Source: SEBI.

Table 3: Open Offers under SEBI Takeover Code closed during July-2017

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	GOLDEN GOENKA FINCORP LTD	DEEPAK KOTHARI AND OTHERS	6/19/2017	7/3/2017	4,94,61,966	26	5.6
2	PIONEER AGRO EXTRACTS LIMITED	JAGAT MOHAN AGGARWAL AND OTHERS	6/20/2017	7/4/2017	22,36,817	52	10.0
3	REGENCY INVESTMENTS LTD.	GAURAV KUMAR AND RAJIV VASHIISHT	7/3/2017	7/14/2017	7,80,052	26	10.0
4	UPASANA FINANCE LTD	REKHA JAIN AND OTHERS	7/7/2017	7/20/2017	11,12,300	26	40.0

Source: SEBI.

Table 4: Substantial Acquisition of Shares and Takeovers

Year/Month	Open Offers							
	Objectives						Total	
	Change in Control of Management		Consolidation of Holdings		Substantial Acquisition		No. of offers	Amount (₹ crore)
	No. of offers	Amount (₹ crore)	No. of offers	Amount (₹ crore)	No. of offers	Amount (₹ crore)		
2016-17	42	5,338	4	78	3	366	49	5,782
2017-18\$	21	1,111	1	3	1	2	23	1,116
Apr-17	9	587	0	0	0	0	9	587
May-17	4	438	1	3	0	0	5	441
Jun-17	5	73	0	0	1	2	6	75
Jul-17	3	13	0	0	0	0	3	13

\$ indicates as on July 31, 2017

Source: SEBI.

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

Year/ Month	Total		Category-wise				Issue-type			Instrument-wise								
			Public		Rights		Listed		IPOs		Equities			CCPS/FCDs*			Debt	
											At Par		At Premium		No. of issues	Amount (₹ crore)		
2016-17	133	61,848	121	58,433	12	3,415	28	32,753	105	29,095	1	3	117	32,518	0	0	15	29,328
2017-18\$	49	13,150	45	12,464	4	687	7	4,385	42	8,765	0	0	46	9,451	0	0	3	3,699
Apr-17	12	3,200	10	2,833	2	368	3	2,337	9	864	0	0	11	1,232	0	0	1	1,969
May-17	7	1,480	7	1,480	0	0	0	0	7	1,480	0	0	7	1,480	0	0	0	0
Jun-17	15	5,632	14	5,512	1	120	1	120	14	5,512	0	0	15	5,632	0	0	0	0
Jul-17	15	2,838	14	2,639	1	199	3	1,929	12	909	0	0	13	1,108	0	0	2	1,730

Notes: 1. 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).

2. Amount for public debt issue for last two months is provisional and may get updated

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

4. * CCPS: Compulsory Convertible Preference Shares, FCDs: Fully Convertible Debentures.

5. Equity public issues also includes issues listed on SME platform.

6. The figures of public debt issue have been taken as per the closing dates of the issues.

\$ indicates as on July 31, 2017

Source: SEBI.

Table 6: Issues Listed on SME Platform

Year/ Month	Total	
	No. of issue	Amount (₹ crore)
2016-17	79	1,105
2017-18\$	32	351
Apr-17	8	135
May-17	5	44
Jun-17	9	73
Jul-17	10	99

\$ indicates as on July 31, 2017

Source: SEBI

Table 7: Industry-wise Classification of Capital Raised through Public and Rights Issues

Industry	2017-18\$		Jul-17	
	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)
Airlines	0	0	0	0
Automobile	0	0	0	0
Banking and Finance	3	3,699	2	1,730
Cement & Construction	4	532	1	6
Chemical	2	20	0	0
Consumer Services	2	791	2	791
Electrical Equipment/ Production	1	6	1	6
Engineering	4	55	2	42
Electronics	0	0	0	0
Entertainment	1	485	0	0
Financial Services	3	3,661	0	0
Food Processing	1	10	1	10
Healthcare and pharma	3	1,922	0	0
Hotels	0	0	0	0
Information Technology	6	278	4	227
Misc.	15	169	2	27
Roads & Highways	0	0	0	0
Telecommunication	1	777	0	0
Textile	2	18	0	0
Plastic	0	0	0	0
Power	0	0	0	0
Printing	0	0	0	0
Oil & Natural Gas	1	729	0	0
Insurance	0	0	0	0
Total	49	13,150	15	2,838

\$ indicates as on July 31, 2017

Source: SEBI.

Table 8: 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	
	No. of issue	Amount (₹ crore)	No. of issue	No. of issue	Amount (₹ crore)	No. of issue	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue	Amount (₹ crore)	No. of issue
2016-17	133	61,848	117	45	31,397	16	30,452	21	5,480	8	1,215	80	44,375	24	10,778
2017-18\$	49	13,150	45	8,227	4	4,923	13	4,822	1	580	31	4,684	4	3,064	
Apr-17	12	3,200	11	1,232	1	1,969	3	833	0	0	8	398	1	1,969	
May-17	7	1,480	6	256	1	1,224	3	1,247	0	0	4	233	0	0	
Jun-17	15	5,632	15	5,632	0	0	3	1,918	0	0	10	2,817	2	896	
Jul-17	15	2,838	13	1,108	2	1,730	4	824	1	580	9	1,236	1	199	

\$ indicates as on July 31, 2017

Source: SEBI.

Table 9: 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	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)	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)
2016-17	133	61,848	26	90	25	175	33	702	4	264	45	60,617						
2017-18\$	49	13,150	8	26	12	73	12	229	2	126	15	12,696						
Apr-17	12	3,200	2	7	3	19	2	51	2	126	3	2,997						
May-17	7	1,480	2	7	1	5	2	32	0	0	2	1,436						
Jun-17	15	5,632	2	6	4	27	3	41	0	0	6	5,559						
Jul-17	15	2,838	2	8	4	22	5	105	0	0	4	2,704						

\$ indicates as on July 31, 2017

Source: SEBI.

Table 10: Capital Raised by Listed Companies from the Primary Market through QIPs

Year/ Month	Only BSE			Only NSE			Both NSE and BSE			Total		
	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)
2016-17	0	0	0	0	20	8,464	20	8,464	20	8,464		
2017-18\$	0	0	1	6	11	30,274	12	30,279	12	30,279		
Apr-17	0	0	0	0	2	5,207	2	5,207	2	5,207		
May-17	0	0	0	0	5	7,298	5	7,298	5	7,298		
Jun-17	0	0	0	0	1	15,000	1	15,000	1	15,000		
Jul-17	-	-	1	6	3	2,769	4	2,775	4	2,775		

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

\$ indicates as on July 31, 2017

Source: BSE and NSE.

Table 11: Preferential Allotments Listed at BSE and NSE

Year/ Month	Only BSE		Only NSE		Both NSE and BSE		Total	
	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)	No. of issues	Amount (₹ crore)
2016-17	188	2,957	17	1,219	205	40,073	410	44,250
2017-18\$	75	828	4	323	78	8,446	157	9,598
Apr-17	18	427	0	0	23	1,408	41	1,835
May-17	24	197	3	316	21	1,864	48	2,377
Jun-17	19	109	0	0	21	4,716	40	4,825
Jul-17	14	95	1	8	13	458	28	561

\$ indicates as on July 31, 2017

Source: BSE and NSE.

Table 12: Private Placement of Corporate Debt Reported to BSE and NSE

Year/ Month	Only BSE		Only NSE		Both NSE and BSE		Total	
	No. of Issues	Amount (₹ crore)	No. of Issues	Amount (₹ crore)	No. of Issues	Amount (₹ crore)	No. of Issues	Amount (₹ crore)
2016-17	1,023	2,19,721	2,177	2,54,213	177	1,66,782	3,377	6,40,716
2017-18\$	399	67,613	672	83,793	63	70,172	1,134	2,21,578
Apr-17	88	20,354	194	24,969	19	18,496	301	63,819
May-17	156	12,433	133	8,226	12	12,729	301	33,389
Jun-17	95	20,831	249	29,707	26	24,800	370	75,337
Jul-17	60	13,995	96	20,891	6	14,147	162	49,033

\$ indicates as on July 31, 2017

Source: SEBI

Table 13: Trading in the Corporate Debt Market

Year/ Month	BSE		NSE		MSEI	
	No. of Trades	Traded Value (₹ crore)	No. of Trades	Traded Value (₹ crore)	No. of Trades	Traded Value (₹ crore)
2016-17	24,372	2,92,154	64,123	11,78,509	0	0
2017-18\$	9,960	1,59,220	20,611	4,37,022	0	0
Apr-17	2,287	37,605	4,718	1,01,729	0	0
May-17	2,933	49,041	4,132	76,901	0	0
Jun-17	2,290	35,325	5,984	1,34,049	0	0
Jul-17	2,450	37,249	5,777	1,24,343	0	0

\$ indicates as on July 31, 2017

Source: SEBI

Table 14: Ratings Assigned for Long-term Corporate Debt Securities (Maturity ≥ 1 year)

Grade Period	Investment Grade						Non-Investment Grade			
	Highest Safety (AAA)			High Safety (AA)			Adequate Safety (A)			Total
	No. of issue	Amount (₹ crore)	No. of issue	No. of issue	Amount (₹ crore)	No. of issue	No. of issue	Amount (₹ crore)	No. of issue	
2016-17	244	13,08,971	418	3,09,641	252	61,125	173	10,268	117	12,714
2017-18\$	92	7,39,038	177	1,47,169	54	9,015	54	4,198	31	2,984
Apr-17	26	3,31,328	44	37,501	18	3,446	8	438	9	788
May-17	15	1,33,934	29	45,168	6	1,365	5	364	9	1,482
Jun-17	28	1,50,054	48	27,365	11	1,532	13	1,347	7	538
Jul-17	23	1,23,722	56	37,136	19	2,672	28	2,049	6	175

\$ indicates as on July 31, 2017

Source: Credit Rating Agencies.

Table 15: Review of Accepted Ratings of Corporate Debt Securities (Maturity ≥ 1 year)

Grade Period	Upgraded		Downgraded		Reaffirmed		Rating Watch		Withdrawn/ Suspended		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)
2016-17	368	79,325	189	1,77,620	2,647	90,57,499	59	50,383	600	261,346	3,850	98,89,175
2017-18\$	131	53,085	144	1,80,166	1,121	32,53,721	27	61,853	303	83,770	1,726	36,32,595
Apr-17	11	19,557	14	9,679	181	8,07,639	2	1,591	64	24,349	272	8,62,816
May-17	24	8,266	27	1,17,005	137	5,45,576	9	55,832	87	19,715	284	7,46,394
Jun-17	40	18,344	30	19,734	434	9,31,613	3	385	70	14,682	577	9,84,758
Jul-17	56	6,917	73	33,748	369	9,68,893	13	4,045	82	25,024	593	10,38,627

\$ indicates as on July 31, 2017

Source: Credit Rating Agencies.

Table 16: Distribution of Turnover on Cash Segments of Exchanges (₹ crore)

Stock Exchanges	2016-17	2017-18\$	Jul-17
Ahmedabad	0	0	0
BSE	9,98,261	3,40,506	88,395
Calcutta	0	0	0
MSEI	248	156	150
NSE	50,55,913	20,90,861	5,43,944

\$ indicates as on July 31, 2017

Source: Exchanges.

Table 17: Trends in Cash Segment of BSE

Year/ Month	No. of Companies Listed	No. of Companies Permitted*	No. of companies traded	No. of Trading Days	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Daily Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisation (₹ crore)	S&P BSE Sensex		
													High	Low	Close
2016-17	5,834	70	2,948	248	3,919	7,07,231	9,98,261	4,025	25,475	7,07,231	9,98,260	1,21,54,525	29,825	24,523	29,621
2017-18\$	5,811	56	2,845	82	1,184	2,47,086	3,40,506	4,153	28,753	2,47,086	3,40,506	1,32,62,246	32,673	29,241	32,515
Apr-17	5,828	56	2,978	18	287	57,778	75,070	4,171	26,124	57,778	75,070	1,24,84,963	30,184	29,241	29,918
May-17	5,783	56	2,829	22	315	63,338	91,106	4,141	28,934	63,338	91,106	1,25,80,119	31,255	29,804	31,146
Jun-17	5,794	56	2,725	21	261	54,577	85,935	4,092	32,964	54,577	85,935	1,25,96,812	31,523	30,681	30,922
Jul-17	5,811	56	2,845	21	321	71,393	88,395	4,209	27,511	71,393	88,395	1,32,62,246	32,673	31,017	32,515

Notes: 1. * Excludes Mutual Fund Schemes from Feb 2013.

2. Market capitalisation pertains to the number of companies traded.

\$ indicates as on July 31, 2017

Source: BSE .

Table 18: Trends in Cash Segment of NSE

Year/ Month	No. of Companies Listed	No. of Companies Permitted	No. of Companies Traded	No. of Trading Days	No. of Trades (Lakh)	Traded Quantity (Lakh)	Turnover (₹ crore)	Average Daily Turnover (₹ crore)	Average Trade Size (₹)	Demat Securities Traded (Lakh)	Demat Turnover (₹ crore)	Market Capitalisation (₹ crore)	Nifty 50 Index		
													High	Low	Close
2016-17	1,817	4	1,665	248	19,760	26,24,534	50,55,913	20,387	25,587	26,24,534	50,55,913	1,19,78,421	9,218	7,517	9,174
2017-18\$	1,837	4	1,685	82	7,406	11,16,570	20,90,861	25,498	28,231	11,16,570	20,90,861	1,31,21,441	10,115	9,075	10,077
Apr-17	1,831	4	1,668	18	1,673	2,49,260	4,72,110	26,228	28,219	2,49,260	4,72,110	1,23,03,875	9,367	9,075	9,304
May-17	1,814	4	1,669	22	2,093	2,95,182	5,88,502	26,750	28,119	2,95,182	5,88,502	1,24,16,789	9,650	9,269	9,621
Jun-17	1,820	4	1,666	21	1,802	2,54,139	4,86,305	23,157	26,991	2,54,139	4,86,305	1,24,30,129	9,709	9,449	9,521
Jul-17	1,837	4	1,685	21	1,838	3,17,988	5,43,944	25,902	29,587	3,17,988	5,43,944	1,31,21,441	10,115	9,544	10,077

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

2. Market capitalisation pertains to the number of companies traded.

\$ indicates as on July 31, 2017

Source: NSE

Table 19: City-wise Distribution of Turnover on Cash Segments of BSE and NSE

S. No.	(Percentage share in Turnover)				
	City	BSE		NSE	
	Stock Exchange/City	2016-17	Jul-17	2016-17	Jul-17
1	Ahmedabad	3.2	3.5	3.0	3.3
2	Bengaluru	0.3	0.4	6.3	5.4
3	Vadodra	0.9	1.0	0.3	0.4
4	Bhubneshwar	0.0	0.0	0.0	0.0
5	Chennai	0.7	1.2	1.0	0.9
6	Ernakulum	0.1	0.1	1.1	0.8
7	Coimbatore	0.0	0.1	0.1	0.1
8	New Delhi	3.1	2.9	6.7	6.9
9	Guwahati	0.1	0.1	0.0	0.0
10	Hyderabad	0.4	0.4	3.6	3.6
11	Indore	0.3	0.5	0.5	0.6
12	Jaipur	0.6	0.8	0.5	0.6
13	Kanpur	0.3	0.3	0.1	0.1
14	Kolkata	3.5	3.9	4.8	4.9
15	Ludhiana	0.1	0.1	0.1	0.1
16	Mangalore	0.0	0.0	0.0	0.0
17	Mumbai	55.9	54.7	60.0	60.5
18	Patna	0.0	0.1	0.0	0.0
19	Pune	0.3	0.3	0.1	0.1
20	Rajkot	1.8	2.1	1.2	1.3
21	Others	28.3	27.6	10.6	10.5
	Total	100.0	100.0	100.0	100.0

Notes:

1. 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.

Source: BSE and NSE.

Table 20: Category-wise Share of Turnover in Cash Segment of BSE

Year/Month	Percentage Share in Turnover				
	Proprietary	FPI	Mutual Funds	Banks	Others
2016-17	13.5	12.9	4.6	0.1	68.9
2017-18\$	16.0	16.3	7.5	0.3	60.0
Apr-17	18.1	15.6	5.7	0.1	60.6
May-17	17.3	15.4	8.2	0.1	59.0
Jun-17	13.0	18.6	8.1	0.8	59.4
Jul-17	15.6	15.4	7.7	0.1	61.1

\$ indicates as on July 31, 2017

Source: BSE.

Table 21: Category-wise Share of Turnover in Cash Segment of NSE

Year/Month	Percentage Share in Turnover				
	Proprietary	FPI	Mutual Funds	Banks	Others
2016-17	16.9	20.3	6.2	0.4	56.6
2017-18\$	17.0	17.4	7.0	0.6	58.0
Apr-17	16.6	15.5	7.2	0.6	60.7
May-17	17.4	18.4	6.9	0.6	57.2
Jun-17	16.8	19.0	6.9	0.6	56.7
Jul-17	17.0	16.4	8.0	0.4	58.2

\$ indicates as on July 31, 2017

Source: NSE.

Table 22: Component Stocks: S&P BSE Sensex during July-2017

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	HDFC BANK	515	3,61,907	11.7	0.7	0.3	0.9	7.9	0.0
2	HDFC	319	2,83,886	9.2	1.2	0.3	1.4	10.5	0.0
3	RELIANCE	3,252	2,67,614	8.7	0.9	0.1	1.5	16.9	0.0
4	ITC LTD.	1,216	2,42,468	7.8	1.3	0.2	1.8	-11.9	0.0
5	INFOSYS LTD	1,148	2,02,092	6.5	0.6	0.1	1.2	8.1	0.0
6	ICICI BANK	1,283	1,93,564	6.3	1.6	0.3	1.9	4.1	0.0
7	LARSEN & TOU	280	1,43,519	4.6	0.9	0.0	2.8	0.1	0.0
8	TCS LTD.	191	1,32,687	4.3	0.5	0.1	1.5	5.5	0.0
9	KOTAK MAH.BK	952	1,10,615	3.6	0.7	0.2	1.2	6.7	0.1
10	STATE BANK	863	1,07,918	3.5	1.3	0.3	1.6	14.2	0.0
11	MARUTISUZUK	151	1,02,450	3.3	1.2	0.4	1.4	6.8	0.0
12	AXIS BANK	479	87,049	2.8	1.4	0.3	1.8	0.5	0.0
13	TATA MOTORS	577	85,990	2.8	1.7	0.3	2.0	2.8	0.0
14	HIND UNI LT	216	82,376	2.7	0.6	0.2	1.1	6.6	0.0
15	MAH & MAH	311	65,308	2.1	1.1	0.3	1.3	4.0	0.0
16	SUN PHARMA.	240	57,405	1.9	0.7	0.1	1.8	-4.1	0.0
17	BHARTI ARTL	1,999	55,114	1.8	0.8	0.1	1.7	10.2	0.1
18	ASIAN PAINTS	96	52,271	1.7	1.0	0.2	1.4	5.0	0.1
19	POWER GRID	5,232	49,010	1.6	0.8	0.2	1.3	5.9	0.1
20	HEROMOTOCO	40	46,702	1.5	1.1	0.3	1.4	-1.2	0.0
21	ONGC CORPN	6,417	45,639	1.5	0.7	0.0	2.8	7.7	0.1
22	NTPC LTD	8,245	40,592	1.3	0.7	0.1	1.3	3.6	0.1
23	BAJAJ AUTO	289	38,184	1.2	0.9	0.2	1.2	0.6	0.1
24	TATA STEEL	971	38,034	1.2	1.7	0.3	1.9	4.3	0.0
25	WIPRO LTD.	973	36,562	1.2	0.5	0.0	4.7	11.7	0.1
26	ADANI PORTS	414	35,295	1.1	1.7	0.3	2.1	9.4	0.1
27	COAL INDIA	6,207	30,932	1.0	0.6	0.1	1.3	2.0	0.1
28	DR.REDDY'S	83	29,246	0.9	0.4	0.0	1.4	-11.1	0.1
29	CIPLA LTD.	161	28,316	0.9	0.6	0.1	1.4	0.8	0.1
30	LUPIN LTD.	90	24,706	0.8	0.7	0.1	1.6	-2.7	0.0
31	TATAMTRTDVR	102	13,117	0.4	1.6	0.3	2.0	0.0	0.1

- Notes: 1. Beta & R² are calculated for the trailing 12 months. Beta measures the degree to which any portfolio of stocks is affected as compared to the effect on the market as a whole.
2. The coefficient of determination (R²) measures the strength of relationship between two variables the return on a security versus that of the market.
3. Volatility is the standard deviation of the daily returns for the trailing 12 months.
4. 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.
5. The above is calculated for a month for the portfolio size of ₹ 5 lakh. It is calculated for the current month.

Source: BSE.

Table 23: Component Stocks: Nifty 50 Index during July-2017

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	HDFC BANK LTD.	5,129,818,234	3,61,569	9.5	0.7	0.3	0.7	8.0	0.0
2	HOUSING DEVELOPMENT FINANCE CORPORATION LTD.	3,177,763,090	2,84,291	7.5	1.2	0.3	1.5	10.8	0.0
3	RELIANCE INDUSTRIES LTD.	32,514,345,720	2,67,838	7.0	0.8	0.1	1.4	17.0	0.0
4	ITC LTD.	12,147,383,072	2,42,553	6.4	1.1	0.2	3.3	-11.9	0.0
5	INFOSYS LTD.	11,484,723,320	2,02,072	5.3	0.5	0.1	1.3	8.1	0.0
6	ICICI BANK LTD.	12,818,101,330	1,93,938	5.1	1.5	0.3	1.3	4.3	0.0
7	LARSEN & TOUBRO LTD.	2,799,271,384	1,47,056	3.9	1.1	0.4	0.9	6.1	0.0
8	TATA CONSULTANCY SERVICES LTD.	1,970,427,941	1,32,568	3.5	0.5	0.1	1.5	5.5	0.0
9	KOTAK MAHINDRA BANK LTD.	9,205,141,265	124,139	3.3	0.8	0.2	0.9	6.9	0.0
10	STATE BANK OF INDIA	8,632,050,393	115,993	3.0	1.3	0.3	1.2	14.2	0.0
11	MARUTI SUZUKI INDIA LTD.	1,510,400,300	103,010	2.7	1.3	0.4	0.7	7.4	0.0
12	AXIS BANK LTD.	4,793,137,128	88,447	2.3	1.3	0.3	1.5	0.5	0.0
13	TATA MOTORS LTD.	5,774,696,856	83,441	2.2	1.7	0.4	1.2	2.8	0.0
14	HINDUSTAN UNILEVER LTD.	2,164,349,639	82,548	2.2	0.6	0.2	0.9	7.1	0.0
15	INDUSIND BANK LTD.	5,982,921,560	82,710	2.2	1.2	0.4	0.9	11.3	0.0
16	YES BANK LTD.	4,569,894,450	66,154	1.7	1.5	0.3	1.9	23.6	0.0
17	MAHINDRA & MAHINDRA LTD.	3,105,461,920	65,368	1.7	1.1	0.3	0.9	4.1	0.0
18	SUN PHARMACEUTICAL INDUSTRIES LTD.	2,399,291,181	58,677	1.5	0.7	0.1	1.6	-4.3	0.0
19	BHARTI AIRTEL LTD.	19,987,000,510	55,265	1.5	0.8	0.1	1.8	10.3	0.0
20	ASIAN PAINTS LTD.	959,197,790	52,372	1.4	1.0	0.2	1.0	5.3	0.0
21	VEDANTA LTD.	3,717,194,239	52,013	1.4	1.7	0.3	1.6	12.4	0.0
22	HCL TECHNOLOGIES LTD.	2,853,975,808	50,966	1.3	0.5	0.1	1.1	4.9	0.0
23	POWER GRID CORPORATION OF INDIA LTD.	52,315,896,480	49,065	1.3	0.8	0.2	1.1	6.1	0.0
24	OIL & NATURAL GAS CORPORATION LTD.	64,166,175,900	47,827	1.3	0.5	0.1	1.3	7.7	0.0
25	HERO MOTOCORP LTD.	399,393,676	47,453	1.3	1.1	0.3	1.0	-1.2	0.0
26	ULTRATECH CEMENT LTD.	2,745,117,460	42,319	1.1	1.3	0.3	1.3	2.5	0.0
27	NTPC LTD.	82,454,644,000	40,617	1.1	0.7	0.2	1.0	3.3	0.0
28	EICHER MOTORS LTD.	272,102,490	40,107	1.1	1.3	0.3	1.2	11.3	0.0
29	BAJAJ AUTO LTD.	2,893,670,200	38,197	1.0	0.9	0.3	0.8	0.6	0.0
30	TATA STEEL LTD.	9,712,154,390	38,004	1.0	1.7	0.4	1.2	3.9	0.0
31	INDIABULLS HOUSING FINANCE LTD.	848,625,648	37,899	1.0	1.2	0.2	1.6	9.2	0.0
32	INDIAN OIL CORPORATION LTD.	48,559,049,640	37,491	1.0	1.1	0.2	1.1	-4.6	0.0
33	BHARAT PETROLEUM CORPORATION LTD.	21,692,527,440	36,794	1.0	0.9	0.2	0.7	10.5	0.0
34	WIPRO LTD.	9,729,725,632	36,485	1.0	0.5	0.1	1.8	11.7	0.0
35	COAL INDIA LTD.	62,074,091,770	32,472	0.9	0.6	0.1	1.5	2.0	0.0
36	ADANI PORTS AND SPECIAL ECONOMIC ZONE LTD.	4,141,903,522	31,976	0.8	1.7	0.3	0.6	9.1	0.0
37	HINDALCO INDUSTRIES LTD.	2,243,352,013	32,029	0.8	1.8	0.3	1.4	15.0	0.0
38	ZEE ENTERTAINMENT ENTERPRISES LTD.	960,448,720	29,658	0.8	1.3	0.2	1.4	10.3	0.0
39	DR. REDDY'S LABORATORIES LTD.	828,708,565	28,835	0.8	0.4	0.0	1.9	-11.4	0.0
40	CIPLA LTD.	1,609,099,350	28,390	0.8	0.6	0.1	1.0	0.8	0.0
41	BHARTI INFRA TEL LTD.	18,496,082,460	28,212	0.7	0.6	0.0	2.0	7.2	0.0
42	LUPIN LTD.	903,342,124	24,705	0.7	0.8	0.1	1.9	-2.6	0.0
43	GAIL (INDIA) LTD.	16,913,032,000	24,214	0.6	0.8	0.1	1.4	4.2	0.0
44	TECH MAHINDRA LTD.	4,871,539,365	24,060	0.6	0.8	0.1	1.1	1.0	0.0
45	BOSCH LTD.	305,207,400	22,138	0.6	1.2	0.3	0.8	3.7	0.0
46	AUROBINDO PHARMA LTD.	585,882,409	20,209	0.5	1.4	0.2	2.0	5.0	0.0
47	AMBUJA CEMENTS LTD.	3,971,290,458	19,333	0.5	1.5	0.4	1.0	6.7	0.0
48	BANK OF BARODA	4,608,319,196	15,687	0.4	1.5	0.2	1.4	2.7	0.0
49	TATA POWER CO. LTD.	2,704,773,510	14,860	0.4	1.0	0.2	0.7	1.8	0.0
50	ACC LTD.	1,877,871,730	14,646	0.4	1.3	0.4	1.2	10.5	0.0
51	TATA MOTORS LTD DVR	1,017,004,582	13,246	0.4	1.7	0.4	1.1	-1.1	0.0

Notes: 1. Beta & R² are calculated for the the trailing 12 months. Beta measures the degree to which any portfolio of stocks is affected as compared to the effect on the market as a whole.
2. The coefficient of determination (R²) measures the strength of relationship between two variables the return on a security versus that of the market.
3. Volatility is the standard deviation of the daily returns for the the trailing 12 months.
4. 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.
5. The above is calculated for a month for the portfolio size of ₹5 lakh. It is calculated for the current month.
6. As per NSE circular dated February 22, 2016, the equity securities with Differential Voting Rights (DVRs) would be eligible for inclusion in an index subject to fulfilment of the eligibility criteria laid down by NSE.

Source: NSE.

Table 24: Advances/Declines in Cash Segment of BSE and NSE

Year/ Month	BSE			NSE		
	Advances	Declines	Advance / Decline Ratio	Advances	Declines	Advance / Decline Ratio
2016-17	2,137	1,650	1.3	993	627	1.6
2017-18\$	2,415	1,346	1.8	1,138	449	2.5
Apr-17	2,511	1,077	2.3	1,327	351	3.8
May-17	1,616	1,941	0.8	766	931	0.8
Jun-17	1,310	2,171	0.6	668	1,022	0.7
Jul-17	2,005	1,411	1.4	1,060	634	1.7

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

Source: BSE and NSE

Table 25: Trading Frequency in Cash Segment of BSE and NSE

Month	BSE			NSE		
	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
2016-17	5,834	2,948	50.5	1,817	1,665	91.6
2017-18\$	5,828	2,978	51.1	1,831	1,668	91.1
Apr-17	5,828	2,978	51.1	1,831	1,668	91.1
May-17	5,783	2,829	48.9	1,814	1,669	92.0
Jun-17	5,794	2,725	47.0	1,820	1,666	91.5
Jul-17	5,811	2,845	49.0	1,837	1,685	91.7

Note: At NSE, number of companies traded also includes the number of companies not available for trading but permitted to trade only in the first week of every month.

\$ indicates as on July 31, 2017

Source: BSE and NSE

Table 26: Daily Volatility of Major Indices (percent)

Year/ Month	BSE Sensex	BSE 100	BSE 500	Nifty 50	Nifty Next 50	Nifty 500
2016-17	0.77	0.80	0.80	0.78	0.97	0.80
2017-18\$	0.51	0.51	0.52	0.48	0.73	0.52
Apr-17	0.58	0.51	0.49	0.48	0.58	0.45
May-17	0.58	0.64	0.71	0.57	1.02	0.69
Jun-17	0.34	0.35	0.39	0.34	0.53	0.38
Jul-17	0.50	0.46	0.44	0.42	0.54	0.39

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

\$ indicates as on July 31, 2017.

Source: BSE and NSE.

Table 27: Percentage Share of Top 'N' Securities/Members in Turnover of Cash Segment (percent)

Year/Month	BSE					NSE				
Top	5	10	25	50	100	5	10	25	50	100
Securities										
2016-17	10.0	15.6	28.3	41.0	55.8	10.7	19.2	33.8	48.9	67.7
2017-18\$	11.3	17.3	29.4	41.4	56.5	9.7	16.9	31.1	45.4	64.2
Apr-17	12.8	18.7	30.6	42.7	56.6	13.9	24.3	40.6	57.2	74.5
May-17	12.0	18.3	30.5	43.5	59.7	10.1	17.2	32.2	48.0	67.3
Jun-17	23.3	29.8	40.0	50.4	63.5	10.2	17.4	32.7	48.1	66.8
Jul-17	14.0	20.5	32.0	44.3	59.6	11.2	18.5	33.3	48.1	66.5
Members										
2016-17	19.4	29.4	49.3	66.1	80.4	18.5	28.9	50.7	67.9	81.7
2017-18\$	21.5	33.4	55.5	70.4	82.9	18.9	30.3	51.2	68.0	81.5
Apr-17	20.4	32.0	53.6	69.2	81.6	18.1	29.4	51.4	69.2	82.8
May-17	22.8	35.0	54.7	70.4	83.0	19.3	30.5	52.2	69.1	82.2
Jun-17	32.6	43.4	63.6	76.6	86.6	19.2	31.7	52.8	69.3	82.0
Jul-17	20.6	32.6	53.4	69.0	81.8	18.8	30.1	50.0	67.3	81.1

Notes: 1. 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.

\$ indicates as on July 31, 2017

Source: BSE and NSE

Table 28: Settlement Statistics for Cash Segment of BSE

Year/ Month	No. of Trades (Lakh)	Quantity Settled (Lakh)	Delivered Quantity (Lakh)	Percent of Delivered Quantity to Traded Quantity	Value Settled (₹ 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)
2016-17	3,919	7,07,223	3,03,782	41.9	9,98,261	4,64,996	37.4	3,03,449	99.9	4,64,970	100.0	715	0.24	1,17,490	2,98,363	149
2017-18\$	1,184	247,048	97,966	39.8	340,506	125,799	36.9	97,966	100.0	125,799	100.0	183	0.19	48,380	97,966	183
Apr-17	287	57,778	23,452	40.6	75,070	26,771	35.7	23,452	100.0	26,771	100.0	42	0.18	10,590	23,452	150
May-17	315	63,339	25,591	40.4	91,106	32,597	35.8	25,591	100.0	32,597	100.0	48	0.19	13,409	25,591	181
Jun-17	261	54,577	22,233	40.7	85,935	36,882	42.9	22,233	100.0	36,882	100.0	39	0.17	13,886	22,233	182
Jul-17	321	71,354	26,690	37.4	88,395	29,550	33.4	26,690	100.0	29,550	100.0	55	0.21	10,495	26,690	183

\$ indicates as on July 31, 2017

Source: BSE.

Table 29: Settlement Statistics for Cash Segment of NSE

Year/ Month	No. of Trades (Lakh)	Quantity Settled (Lakh)	Delivered Quantity (Lakh)	Percent of Delivered Quantity to Traded Quantity	Value Settled (₹ 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)
2016-17	19,728	25,84,979	7,25,682	28.1	49,98,106	14,79,963	29.6	7,24,495	100.0	14,78,867	100.0	1,188	0.2	4,09,422	14,79,963	197
2017-18\$	7,407	11,07,697	3,02,700	27.4	20,88,754	6,11,167	29.3	3,02,219	100.0	6,10,710	100.0	481	0.2	1,48,336	6,11,167	205
Apr-17	1,679	2,49,467	72,464	29.0	4,74,912	1,43,866	30.3	72,374	100.0	1,43,748	100.0	90	0.1	31,735	1,43,866	198
May-17	2,051	2,89,353	78,718	27.2	5,81,637	1,66,371	28.6	78,619	100.0	1,66,252	100.0	99	0.1	39,228	1,66,371	203
Jun-17	1,847	2,52,857	66,112	26.1	4,95,032	1,44,967	29.3	66,014	100.0	1,44,867	100.0	98	0.1	37,937	1,44,967	200
Jul-17	1,830	3,16,019	85,405	27.0	5,37,173	1,55,964	29.0	85,212	100.0	1,55,843	100.0	193	0.2	39,436	1,55,964	205

\$ indicates as on July 31, 2017

Source: NSE.

Table 30: Trends in Equity Derivatives Segment at BSE (Turnover in Notional Value)

Year/ Month	No. of Trading Days	Index Futures		Stock Futures		Index Options				Stock Options				Total		Open Interest at the end of month	
		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Call No. of Contracts	Turnover (₹ crore)	Put No. of Contracts	Turnover (₹ crore)	Call No. of Contracts	Turnover (₹ crore)	Put No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)
2016-17	248	32,288	2,267	2,901	203	24,433	1,255	63,916	3,214	0	0	0	0	1,23,538	6,939	107	8
2017-18\$	82	43,841	3,196	222	18	82	6	32	2	1	0	0	0	44,178	3,222	117	9
Apr-17	18	18,597	1,330	51	4	82	6	32	2	0	0	0	0	18,762	1,343	91	7
May-17	22	14,812	1,081	69	5	0	0	0	0	0	0	0	0	14,881	1,086	281	21
Jun-17	21	6,267	468	43	3	0	0	0	0	0	0	0	0	6,310	471	66	5
Jul-17	21	4,165	317	59	4	0	0	0	0	1	0	0	0	4,225	322	117	9

Note: 1. Notional Turnover = (Strike Price + Premium) * Quantity.

\$ indicates as on July 31, 2017

Source: BSE.

Table 31: Trends in Equity Derivatives Segment at NSE (Turnover in Notional Value)

Year/ Month	No. of Trading Days	Index Futures		Stock Futures		Index Options				Stock Options				Total		Open Interest at the end of month	
		No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	Call No. of Contracts	Turnover (₹ crore)	Put No. of Contracts	Turnover (₹ crore)	Call No. of Contracts	Turnover (₹ crore)	Put No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)	No. of Contracts	Value (₹ crore)
2016-17	248	6,65,35,071	43,35,941	17,38,60,130	1,11,29,587	54,87,35,127	3,80,97,964	51,85,09,789	3,46,99,323	6,12,05,774	41,47,488	3,09,00,238	19,59,998	139,97,46,129	9,43,70,302	35,42,404	2,49,497
2017-18\$	82	17,26,075	1,35,9,404	67,74,0,981	4,90,7,555	212,39,177	18,03,360	215,155,071	17,700,535	26,445,708	2,042,787	12,682,989	924,151	551,689,001	44,965,792	3,99,987	303,767
Apr-17	18	4,174,077	3,14,580	1,53,23,013	11,60,682	4,61,81,751	37,29,736	4,55,48,822	35,54,411	60,24,771	4,87,147	28,23,557	2,13,125	12,00,75,991	94,59,682	37,18,137	2,63,899
May-17	22	48,16,269	3,75,949	1,97,24,492	14,02,148	5,52,23,511	46,17,328	5,73,43,652	46,30,978	75,98,657	5,80,167	38,14,715	2,74,833	14,85,21,296	1,18,81,402	43,12,372	3,12,588
Jun-17	21	40,52,219	3,22,144	1,57,18,759	11,10,362	5,62,99,371	48,63,586	5,37,52,489	45,20,107	56,27,829	4,25,459	26,55,447	1,90,610	13,81,06,114	1,14,32,267	36,87,855	2,63,319
Jul-17	21	42,24,510	3,46,732	1,69,74,717	12,34,363	5,46,92,544	48,20,710	5,85,10,108	49,95,039	71,94,451	5,50,015	33,89,270	2,45,583	14,49,85,600	1,21,92,441	39,97,987	3,03,767

Note: 1. Notional Turnover = (Strike Price + Premium) * Quantity.

\$ indicates as on July 31, 2017

Source: NSE.

Table 32: Settlement Statistics in Equity Derivatives Segment at BSE and NSE (₹ crore)

Year/ Month	BSE						NSE					
	Index/Stock Futures			Index/Stock Options			Index/Stock Futures			Index/Stock Options		
	MTM Settlement	Final Settlement	Premium Settlement	Exercise Settlement	Total	Settlement Guarantee Fund	MTM Settlement	Final Settlement	Premium Settlement	Exercise Settlement	Total	Settlement Guarantee Fund
2016-17	15	1	33	0	50	192	70,442	2,049	15,022	2,580	90,093	1,052
2017-18\$	9	0	0	0	9	17	27,398	782	5,497	988	34,665	1,197
Apr-17	2	0	0	0	2	17	5,357	80	1,278	244	6,959	1,100
May-17	2	0	0	0	2	17	10,260	395	1,239	193	12,087	1,133
Jun-17	3	0	0	0	3	17	5,230	144	1,330	408	7,111	1,146
Jul-17	1	0	0	0	1	17	6,552	163	1,650	144	8,508	1,197

\$ indicates as on July 31, 2017

Source: BSE and NSE

Table 33: Category-wise 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
2016-17	72.46	0.00	0.00	0.00	27.54	65.9	0.00	0.00	0.00	34.1
2017-18\$	91.35	1.56	0.00	0.00	7.09	25.09	0.00	0.00	0.00	74.91
Apr-17	94.94	0.18	0.00	0.00	4.88	91.03	0.00	0.00	0.00	8.97
May-17	95.74	0.00	0.00	0.00	4.26	94.33	0.00	0.00	0.00	5.67
Jun-17	81.42	8.16	0.00	0.00	10.42	45.55	0.00	0.00	0.00	54.45
Jul-17	76.05	2.97	0.00	0.00	20.98	25.09	0.00	0.00	0.00	74.91

\$ indicates as on July 31, 2017

Source: BSE.

Table 34: Category-wise 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
2016-17	42.1	13.7	0.4	0.0	43.8	13.2	31.2	8.7	0.0	46.8
2017-18\$	42.0	11.0	0.4	0.0	46.6	15.1	24.2	10.2	0.0	50.5
Apr-17	41.7	10.8	0.5	0.0	47.0	14.3	26.2	9.2	0.0	50.2
May-17	41.4	11.8	0.4	0.0	46.4	15.4	26.2	8.7	0.0	49.7
Jun-17	41.7	10.7	0.4	0.0	47.2	13.7	27.4	9.7	0.0	49.1
Jul-17	43.0	10.7	0.4	0.0	45.9	15.1	24.2	10.2	0.0	50.5

\$ indicates as on July 31, 2017

Source: NSE.

Table 35: Instrument-wise 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 Top 40 Futures
2016-17	3.3	0.00	0.00	0.00	0.00	0.01	0.00	0.00
2017-18\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\$ indicates as on July 31, 2017

Source: BSE.

Table 36: Instrument-wise Turnover in Index Derivatives at NSE

Month	Turnover (in Percentage)									
	NIFTY	CNXIT	BANKNIFTY	NFTYMCA50	CNXPSE	CNXINFRA	FTSE100	S&P500	DJIA	India VIX
2016-17	54.5	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017-18\$	36.7	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr-17	38.2	0.0	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May-17	38.8	0.0	61.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-17	34.5	0.0	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-17	36.7	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\$ indicates as on July 31, 2017

Source: NSE.

Table 37: Trends in Currency Derivatives Segment at NSE

Year/ Month	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)
				No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)				
2016-17	242	36,26,15,931	24,89,779	20,54,84,781	13,96,641	14,43,50,727	9,70,656	71,24,51,439	48,57,076	4,734,914	30,871
2017-18\$	81	10,41,62,275	6,88,668	6,62,83,730	4,32,765	4,89,62,871	3,16,904	21,94,08,876	14,38,337	4,636,459	30,104
Apr-17	18	2,76,21,713	1,81,186	1,88,53,378	1,23,279	1,44,30,861	93,539	6,09,05,952	3,98,004	4,675,628	30,260
May-17	21	2,77,52,227	1,82,960	1,78,56,365	1,16,543	1,44,83,328	93,619	6,00,91,920	3,93,123	4,430,643	28,809
Jun-17	21	2,48,83,610	1,65,607	1,47,66,432	96,353	97,04,177	62,772	4,93,54,219	3,24,732	3,881,086	25,367
Jul-17	21	2,39,04,725	1,58,915	1,48,07,555	96,590	1,03,44,505	66,974	4,90,56,785	3,22,478	4,636,459	30,104

Notes: 1. Trading Value :- For Futures, Value of contract = Traded Qty*Traded Price.

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

\$ indicates as on July 31, 2017

Source: NSE.

Table 38: Trends in Currency Derivatives Segment at MSEI

Year/ Month	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)
				No. of Contracts	Turnover (₹ crore)	No. of Contracts	Turnover (₹ crore)				
2016-17	242	4,22,23,837	2,85,473	9,54,966	6,433	8,77,609	6,022	4,40,56,412	2,97,928	2,32,589	1,518
2017-18\$	81	7,267,365	47,059	297,504	1,945	246,246	1,606	7,811,115	50,611	321,444	2,083
Apr-17	18	14,71,757	9,535	57,763	378	39,504	256	15,69,024	10,170	2,31,735	1,504
May-17	21	19,92,752	12,903	51,486	338	51,822	341	20,96,060	13,582	2,92,390	1,906
Jun-17	21	19,81,564	12,832	1,23,257	802	87,099	568	21,91,920	14,203	2,25,653	1,476
Jul-17	21	18,21,292	11,789	64,998	427	67,821	441	19,54,111	12,657	3,21,444	2,083

\$ indicates as on July 31, 2017

Source: MSEI

Table 42: Instrument-wise Turnover in Currency Derivative Segment of MSEI

Month	Turnover (₹ crore)				Open Interest as on last day of the month (in lots)			
	USDINR	EURINR	GBPINR	JPYINR	USDINR	EURINR	GBPINR	JPYINR
2016-17	2,89,589	2,173	4,392	1,773	2,26,074	1,546	3,268	1,701
2017-18\$	49,874	236	343	158	3,19,547	952	745	200
Apr-17	9,918	107	118	27	2,28,201	138	2,794	602
May-17	13,432	34	91	25	2,91,263	128	900	99
Jun-17	14,084	28	74	17	2,23,861	607	970	215
Jul-17	12,440	68	60	89	3,19,547	952	745	200

\$ indicates as on July 31, 2017

Source: MSEI

Table 43: Instrument-wise Turnover in Currency Derivative Segment of BSE

Month	Turnover (₹ crore)				Open Interest as on last day of the month (in lots)			
	USDINR	EURINR	GBPINR	JPYINR	USDINR	EURINR	GBPINR	JPYINR
2016-17	31,48,260	9,756	9,401	4,231	15,75,230	11,810	9,156	2,150
2017-18\$	14,33,731	3,591	5,013	835	16,90,887	9,274	3,319	683
Apr-17	3,36,520	667	1,295	239	14,45,427	6,993	2,533	1,705
May-17	3,84,079	887	1,208	114	13,89,505	4,175	2,603	470
Jun-17	3,61,086	1,051	1,608	113	10,22,494	8,718	6,242	827
Jul-17	3,52,046	985	901	370	16,90,887	9,274	3,319	683

\$ indicates as on July 31, 2017

Source: BSE

Table 44: Maturity-wise Turnover in Currency Derivative Segment of NSE

(₹ crore)

Month	Currency Futures				Currency Options			
	1 Month	2 Month	3 Month	> 3 months	1 Month	2 Month	3 Month	> 3 months
2016-17	19,99,420	4,29,520	40,832	20,007	19,54,972	3,98,290	13,985	50
2017-18\$	5,26,202	1,39,948	15,577	6,940	6,03,548	1,39,785	6,186	149
Apr-17	1,35,415	39,231	4,755	1,785	1,78,367	38,199	252	1.09
May-17	1,38,348	39,047	3,945	1,622	1,67,618	41,422	1,119	3.19
Jun-17	1,29,961	30,623	3,418	1,605	1,28,497	29,701	841	85.64
Jul-17	1,22,478	31,048	3,460	1,928	1,29,067	30,463	3,974	59.54

\$ indicates as on July 31, 2017

Source: NSE.

Table 45: Maturity-wise Turnover in Currency Derivative Segment of MSEI

(₹ crore)

Month	Currency Futures				Currency Options			
	1 Month	2 Month	3 Month	> 3 months	1 Month	2 Month	3 Month	> 3 months
2016-17	2,31,099	52,784	1,532	57	12,098	345	12	0
2017-18\$	35,013	10,741	1,296	10	2,062	980	510	0
Apr-16	7,055	2,210	271	0	527	60	47	0
May-17	9,552	3,207	144	0	119	124	436	0
Jun-17	9,279	2,775	769	9	1,152	191	27	0
Jul-17	9,128	2,549	111	0	264	604	0	0

\$ indicates as on July 31, 2017

Source: MSEI

Table 46: Maturity-wise Turnover in Currency Derivative Segment of BSE

(₹ crore)

Month	Currency Futures				Currency Options			
	1 Month	2 Month	3 Month	> 3 months	1 Month	2 Month	3 Month	> 3 months
2016-17	15,70,858	2,22,642	13,202	1,118	12,21,761	1,37,287	4,461	309
2017-18\$	5,21,852	80,984	5,728	795	7,27,609	1,03,384	2,234	581
Apr-17	1,80,182	25,588	42	5	1,10,665	19,730	1,995	514
May-17	1,22,795	18,299	1,765	318	1,99,364	43,611	124	11
Jun-17	1,11,195	17,370	1,913	268	2,11,237	21,829	31	13
Jul-17	1,07,680	19,727	2,007	205	2,06,342	18,214	84	43

\$ indicates as on July 31, 2017

Source: BSE

Table 47: Trading Statistics of Interest Rate Futures at BSE, NSE and MSEI

Year/ Month	No. of Trading Days	BSE				NSE				MSEI			
		Interest Rate Futures		Open Interest at the end of		Interest Rate Futures		Open Interest at the end of		Interest Rate Futures		Open Interest at the end of	
		No. of Contracts	Traded Value (₹ crore)	No. of Contracts	Value (₹ crore)	No. of Contracts	Traded Value (₹ crore)	No. of Contracts	Value (₹ crore)	No. of Contracts	Traded Value (₹ crore)	No. of Contracts	Value (₹ crore)
2016-17	242	61,85,341	1,27,979	18,044	378	1,48,07,039	3,07,809	1,20,422	2,482	1,25,175	2,552	0	0
2017-18\$	81	31,00,072	63,924	6,406	132	50,71,809	1,04,322	88,671	1,824	10,376	213	0	0
Apr-17	18	5,34,693	11,047	13,550	279	15,96,049	32,824	88,000	1,804	0	0	0	0
May-17	21	5,95,544	12,230	4,158	85	10,82,509	22,208	91,173	1,871	0	0	0	0
Jun-17	21	9,02,593	18,657	5,410	112	12,98,346	26,852	87,169	1,797	0	0	0	0
Jul-17	21	10,67,242	21,990	6,406	132	10,94,905	22,437	88,671	1,824	10,376	213	0	0

\$ indicates as on July 31, 2017

Source: BSE, NSE and MSEI

Table 48: Settlement Statistics in Interest Rate Futures at BSE, NSE and MSEI (₹ crore)

Year/ Month	BSE			NSE			MSEI		
	MTM Settlement	Physical Delivery Settlement		MTM Settlement	Physical Delivery Settlement		MTM Settlement	Physical Delivery Settlement	
2016-17	101.70	8.38		1,128.37	41.86		10.03	0.00	
2017-18\$	69.88	2.70		234.52	6.20		0.03	0.00	
Apr-17	24.58	1.25		75.89	1.78		0.00	0.00	
May-17	22.98	0.93		65.14	2.00		0.00	0.00	
Jun-17	11.01	0.15		56.66	1.53		0.00	0.00	
Jul-17	11.30	0.38		36.83	0.89		0.03	0.00	

\$ indicates as on July 31, 2017

Source: NSE, BSE and MSEI

Table 49: Trends in Foreign Portfolio Investment

Year/Month	Gross Purchase (₹ crore)	Gross Sales (₹ crore)	Net Investment (₹ crore)	Net Investment (US \$ mn.)	Cumulative Net Investment (US \$ mn.)
2016-17	15,07,028	14,58,617	48,411	7,600	231,187
2017-18\$	5,83,172	4,80,218	1,02,954	15,963	2,47,151
Apr-17	1,21,630	98,872	22,758	3,513	234,701
May-17	1,48,177	1,21,311	26,866	4,170	238,871
Jun-17	1,69,484	1,40,182	29,302	4,548	243,419
Jul-17	1,43,880	1,19,852	24,028	3,732	247,151

\$ indicates as on July 31, 2017

Source: NSDL, CDSL

Table 50: Notional Value of Offshore Derivative Instruments (ODIs) Vs Assets Under Custody (AUC) of FPIs/Deemed FPIs (₹ crore)

Year/ Month	Notional value of ODIs on Equity, Debt & Derivatives	Notional value of ODIs on Equity & Debt excluding Derivatives	Assets Under Custody of FPIs/Deemed FPIs	Notional value of ODIs on Equity, Debt & Derivatives as % of Assets Under Custody of FPIs/Deemed FPIs	Notional value of ODIs on Equity & Debt excluding Derivatives as % of Assets Under Custody of FPIs/Deemed FPIs
2016-17	1,78,437	1,24,277	27,05,729	6.6	4.6
2017-18\$	1,35,297	1,27,075	30,55,984	4.4	4.2
Apr-17	1,68,545	1,28,380	27,86,083	6.0	4.6
May-17	1,80,718	1,33,045	28,56,637	6.3	4.7
Jun-17	1,65,241	1,32,785	28,83,104	5.7	4.6
Jul-17	1,35,297	1,27,075	30,55,984	4.4	4.2

Notes: 1. Figures are compiled based on reports submitted by FPIs/deemed FPIs issuing ODIs.

2. Column 4 Figures are compiled on the basis of reports submitted by custodians & does not includes positions taken by FPIs/deemed FPIs in derivatives.

3. The total value of ODIs excludes the unhedged positions & portfolio hedging positions taken by the FPIs/deemed FPIs issuing ODIs.

\$ indicates as on July 31, 2017

Source: SEBI.

Table 51: Assets under the Custody of Custodians

Client	FPIs		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)		
Period																												
2016-17	8,956	27,05,729	64	2,72,830	1,532	5,91,977	188	31,695	22	2,175	330	2,849	1,663	15,36,949	434	73,927	115	3,03,380	766	14,40,523	96	2,27,369	29	74,174	11,320	5,43,187	25,515	78,06,763
2017-18	8,904	30,55,984	63	2,99,895	1,576	6,33,315	190	31,965	22	2,335	334	2,776	1,534	17,36,265	454	79,600	112	3,19,683	796	15,21,447	117	2,81,285	29	72,289	12,726	5,82,997	26,857	86,19,837
Apr-17	8,884	27,86,083	63	2,73,676	1,541	5,87,640	190	31,662	22	2,187	334	2,944	1,646	16,64,012	436	76,734	110	3,07,675	774	14,68,849	115	2,28,106	29	75,704	11,603	5,51,699	25,747	80,56,970
May-17	8,750	28,56,637	63	2,87,843	1,547	5,99,260	189	31,596	22	2,227	331	2,847	1,634	16,56,902	444	78,056	111	3,08,180	779	14,79,655	114	2,45,604	29	79,189	11,901	5,57,451	25,914	81,85,446
Jun-17	8,914	28,82,134	63	2,84,149	1,566	6,02,121	190	31,646	22	2,157	332	2,893	1,553	16,19,246	451	79,201	111	3,07,084	783	14,82,776	114	2,77,223	29	77,531	12,401	5,69,590	26,529	82,17,752
Jul-17	8,904	30,55,984	63	2,99,895	1,576	6,33,315	190	31,965	22	2,335	334	2,776	1,534	17,36,265	454	79,600	112	3,19,683	796	15,21,447	117	2,81,285	29	72,289	12,726	5,82,997	26,857	86,19,837

Notes: 1. With the commencement of FPI Regime from June 1, 2014, the erstwhile FIIs, Sub Accounts and QFIs are merged into a new investor class termed as "Foreign Portfolio Investors (FPIs)".

2. "Others" include Portfolio manager, partnership firm, trusts, depository receipts, AIFs, FCCB, HUFs, Brokers etc.

\$ indicates as on July 31, 2017

Source: Custodians.

Table 52: Trends in Resource Mobilization by Mutual Funds (₹ crore)

Year/ Month	Gross Mobilisation			Redemption			Net Inflow/Outflow			Assets at the End of Period	
	Pvt. Sector	Public Sector	Total	Pvt. Sector	Public Sector	Total	Pvt. Sector	Public Sector	Total	Total	Total
2016-17	1,42,47,937	33,67,612	1,76,15,549	1,39,68,549	33,03,951	1,72,72,500	2,79,388	63,661	3,43,049	17,54,619	17,54,619
2017-18\$	54,55,665	11,93,964	66,49,629	53,34,615	11,58,110	64,92,725	1,21,050	35,854	1,56,904	19,96,905	19,96,905
Apr-17	13,61,008	2,76,212	16,37,220	12,33,420	2,53,097	14,86,517	1,27,588	23,115	1,50,703	19,26,302	19,26,302
May-17	13,58,638	3,00,817	16,59,455	13,99,132	3,01,034	17,00,166	-40,494	-217	-40,711	19,03,975	19,03,975
Jun-17	12,67,003	2,85,369	15,52,372	12,81,397	2,87,568	15,68,964	-14,394	-2,199	-16,593	18,96,291	18,96,291
Jul-17	14,69,016	3,31,567	18,00,582	14,20,666	3,16,412	17,37,078	48,350	15,155	63,505	19,96,905	19,96,905

\$ indicates as on July 31, 2017

Source: SEBI.

Table 53: Type-wise Resource Mobilisation by Mutual Funds: Open-ended and Close-ended (₹ crore)

Scheme	2016-17			2017-18\$			Jul-17			Assets at the end of period
	Sale	Purchase	Net	Sale	Purchase	Net	Sale	Purchase	Net	
Open-ended	1,72,29,415	1,75,87,221	3,57,805	64,52,550	66,34,139	1,81,589	17,31,384	17,95,964	64,580	18,34,334
Close-ended	39,080	28,029	11,051	39,305	15,488	23,818	5,563	4,618	945	1,58,761
Interval	4,005	300	3,705	869	2	867	131	0	130	3,810
Total	1,72,72,500	1,76,15,549	3,43,049	64,92,725	66,49,629	1,56,904	17,37,078	18,00,582	63,505	19,96,905

\$ indicates as on July 31, 2017

Source: SEBI.

Table 54: Scheme-wise Resource Mobilisation and Assets under Management by Mutual Funds (₹ crore)

Type	2016-17				2017-18\$				Jul-17		
	Sale	Purchase	Net	Assets at the end of Period	Sale	Purchase	Net	Assets at the end of Period	Sale	Purchase	Net
A. Income/Debt Oriented Schemes (i+ii+iii+iv)	1,70,90,456	1,73,03,610	2,13,154	10,74,652	64,20,698	65,02,656	81,958	11,86,616	17,16,860	17,58,083	41,223
i. Liquid/Money Market	1,63,27,427	1,64,23,253	95,826	3,14,086	61,31,487	61,33,948	2,461	3,23,351	16,56,605	16,37,094	-19,511
ii. Gilt	15,313	12,007	-3,305	14,875	2,146	2,275	128	15,606	461	1,111	650
iii. Debt (other than assured return)	7,47,717	8,68,350	1,20,633	7,43,783	2,87,065	3,66,234	79,169	8,45,484	59,793	1,19,878	60,084
iv. Debt (assured return)	0	0	0	0	0	0	0	0	0	0	0
v. Infrastructure Development	0	0	0	1,908	0	200	200	2,174	0	0	0
B. Growth/Equity Oriented Schemes (i+ii)	1,49,183	2,19,550	70,367	5,43,541	57,701	98,762	41,060	6,29,456	15,311	28,039	12,728
i. ELSS	4,527	14,624	10,097	61,403	2,184	4,704	2,520	70,047	587	1,277	690
ii. Others	1,44,656	2,04,926	60,270	4,82,138	55,518	94,058	38,541	5,59,409	14,724	26,762	12,038
C. Balanced Schemes	14,011	50,621	36,609	84,763	7,250	37,371	30,121	1,21,243	3,010	10,874	7,864
D. Exchange Traded Fund (i+ii)	17,282	41,335	23,278	49,915	6,879	10,781	3,902	57,921	1,860	3,575	1,715
i. Gold ETF	862	86	-775	5,480	269	13	-256	5,098	38	1	-37
ii. Other ETFs	17,282	41,335	24,054	44,436	6,610	10,768	4,158	52,823	1,821	3,574	1,752
E. Fund of Funds Investing Overseas	707	347	-360	1,747	197	59	-138	1,670	38	12	-26
Total (A+B+C+D+E)	1,72,71,638	1,76,15,463	3,43,049	17,54,619	64,92,725	66,49,629	1,56,904	19,96,905	17,37,078	18,00,582	63,505

\$ indicates as on July 31, 2017

Source: SEBI.

Table 55: Number of Schemes and Folios by Investment Objective

Type	2016-17								2017-18\$							
	No. of Schemes				No. of Folios				No. of Schemes				No. of Folios			
	Open	Closed	Interval	Total	Open	Closed	Interval	Total	Open	Closed	Interval	Total	Open	Closed	Interval	Total
A. Income/Debt Oriented Schemes (i+ii+iii+iv)	349	1,262	64	1,675	88,70,830	11,19,944	8,881	99,99,655	347	1,019	57	1,423	92,05,488	11,70,489	8,201	1,03,84,178
i. Liquid/Money Market	52	0	0	52	7,88,860	0	0	7,88,860	51	0	0	51	8,79,028	0	0	8,79,028
ii. Gilt	41	0	0	41	86,182	0	0	86,182	41	0	0	41	90,842	0	0	90,842
iii. Debt (other than assured return)	256	1,255	64	1,575	79,95,788	11,19,893	8,881	91,24,562	255	1011	57	1323	82,35,618	11,70,432	8,201	94,14,251
iv. Debt (assured return)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
v. Infrastructure Development	0	7	0	7	0	51	0	51	0	8	0	8	0	57	0	57
B. Growth/Equity Oriented Schemes (i+ii)	358	126	0	484	3,93,40,247	14,85,964	0	4,08,26,211	358	135	0	493	4,21,23,121	16,46,309	0	4,37,69,430
i. ELSS	43	21	0	64	78,81,090	5,70,836	0	84,51,926	43	22	0	65	82,63,135	5,63,025	0	88,26,160
ii. Others	315	105	0	420	3,14,59,157	9,15,128	0	3,23,74,285	315	113	0	428	3,38,59,986	10,83,284	0	3,49,43,270
C. Balanced Schemes	30	0	0	30	35,48,912	0	0	35,48,912	31	0	0	31	42,71,756	0	0	42,71,756
D. Exchange Traded Fund (i+ii)	63	0	0	63	9,15,127	0	0	9,15,127	65	0	0	65	8,93,233	0	0	8,93,233
i. Gold ETF	12	0	0	12	3,64,110	0	0	3,64,110	12	0	0	12	3,58,785	0	0	3,58,785
ii. Other ETFs	51	0	0	51	5,51,017	0	0	5,51,017	53	0	0	53	5,34,448	0	0	5,34,448
E. Fund of Funds Investing Overseas	29	0	0	29	1,09,726	0	0	1,09,726	29	0	0	29	1,02,267	0	0	1,02,267
Total (A+B+C+D+E)	829	1,388	64	2,281	5,27,84,842	26,05,908	8,881	5,53,99,631	830	1,154	57	2,041	5,65,95,865	28,16,798	8,201	5,94,20,864

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

\$ indicates as on July 31, 2017

Source: SEBI.

Table 56: Trends in Transactions on Stock Exchanges by Mutual Funds

Year/ Month	Equity			Debt			Total		
	Gross Purchase	Gross Sales	Net Purchase/Sales	Gross Purchase	Gross Sales	Net Purchase/Sales	Gross Purchase	Gross Sales	Net Purchase/Sales
2016-17	3,76,874	3,20,316	56,559	16,05,937	12,86,084	3,19,853	19,82,812	16,06,399	3,76,412
2017-18\$	1,86,964	1,45,456	41,508	5,80,948	4,62,495	1,18,453	7,67,912	6,07,952	1,59,961
Apr-17	42,814	31,569	11,244	1,34,337	78,404	55,933	1,77,151	1,09,973	67,177
May-17	51,059	41,702	9,358	1,56,917	1,47,403	9,514	2,07,977	1,89,105	18,872
Jun-17	42,823	33,717	9,106	1,47,545	1,34,927	12,618	1,90,368	1,68,644	21,724
Jul-17	50,269	38,469	11,800	1,42,149	1,01,761	40,388	1,92,417	1,40,230	52,187

\$ indicates as on July 31, 2017

Source: SEBI

Table 57: Asset Under Management by Portfolio Manager

Year/Month	2016-17			2017-18\$		
Particulars	Discretionary	Non-Discretionary	Advisory	Discretionary#	Non-Discretionary	Advisory*
No. of Clients	70,994	4,674	1,482	85,949	5,049	1,556
AUM (₹ in crore)						
Listed Equity	73,913	13,623	188,385	89,836	14,773	189,595
Unlisted Equity	683	43		581	47	
Plain Debt	8,66,613	52,884		918,945	55,911	
Structured Debt	282	544		442	546	
Equity Derivative	188	0		217	0	
Mutual Fund	8,688	7,563		9,195	7,914	
Others	16,670	404		17,273	485	
Total	9,67,036	75,061		10,36,488	79,676	

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

2. #Of the above AUM Rs. 901791.360 Crore is contributed by funds from EPFO/PFs.

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

\$ indicates as on July 31, 2017

Source: SEBI.

Table 58: Progress Report of NSDL & CDSL as on end of July-2017 (Listed Companies)

Parameter	Unit	NSDL				CDSL			
		Jul-17	Jun-17	Jul-16	% Change during the year	% Change during the month	Jul-17	Jun-17	Jul-16
Number of companies signed up to make their shares available for dematerialization	Number	5,764	5,929	6,198	-7.00	-2.78	6,569	6,562	6,428
Number of Depository Participants (registered)	Number	268	268	267	0.37	0.00	590	590	582
Number of Stock Exchanges (connected)	Number	3	3	4	-25.00	0.00	3	3	3
Number of Investors Accounts	Lakh	160	159	148	8.00	0.78	130	128	112
Quantity of Shares dematerialized	crore	46,138	45,797	42,855	7.66	0.74	13,569	13,446	12,670
Value of Shares dematerialized	₹ crore	1,14,12,085	1,08,08,455	94,03,513	21.36	5.58	16,45,673	15,36,001	13,00,449
Quantity of Securities dematerialized #	crore	48,825	48,470	45,059	8.36	0.73	14,381	14,235	13,158
Value of Securities dematerialized #	₹ crore	1,37,61,794	1,31,26,175	1,13,08,837	21.69	4.84	17,26,657	16,16,698	13,63,427
Quantity of shares settled during the month	crore	1,118	912	895	25.00	22.70	789	559	651
Average Quantity of shares settled daily (quantity of shares settled during the month (divided by 30))	crore	37	30	30	25.00	22.70	25	19	22
Value of shares settled during the month in dematerialized form	₹ crore	2,49,884	2,74,293	2,04,112	22.43	-8.90	73,329	60,537	56,525
Average Value of shares settled daily (value of shares settled during the month (divided by 30))	₹ crore	8,329	9,143	6,804	22.43	-8.90	2,365	2,018	1,884
Training Programmes conducted for representatives of Corporates, DPs and Brokers	Number	10	10	10	0.00	0.00	123	156	63
The ratio of dematerialized equity shares to the total outstanding shares (market value)	percent	85.39	85.49	85.63	-0.28	-0.12	13	11	13

Notes: 1. Shares includes only equity shares.

2. Securities include common equity shares, preference 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. 5. #Source for listed securities information: Issuer/ NSE/BSE.

Source: NSDL and CDSL.

Table 59: 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)
2016-17	17,835	264	27,389	13,17,620	1,46,48,687	9,887	588	17,489	2,55,227	17,73,585
2017-18\$	18,526	268	27,529	1,33,635	1,57,86,686	10,080	590	17,265	2,56,969	18,74,673
Apr-17	18,039	265	27,380	13,36,754	1,26,60,053	9,934	589	17,481	2,53,521	18,30,695
May-17	18,233	268	27,395	13,49,820	1,51,39,574	9,968	589	17,415	2,54,730	17,99,050
Jun-17	18,396	268	27,417	13,62,665	1,51,85,478	10,017	590	17,387	2,56,094	17,66,362
Jul-17	18,526	268	27,529	13,82,176	1,57,86,686	10,080	590	17,265	2,56,969	18,74,673

Notes : 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.

3. DPs Locations' represents the total live (main DPs and branch DPs as well as non-live (back office connected collection centres)).

\$ indicates as on July 31, 2017

Source: NSDL and CDSL.

Table 60: Depository Statistics for July-2017

Particulars	Unit	Debt		Equity		Others		Total	
		Listed	Unlisted	Listed	Unlisted	Listed	Unlisted	Listed	Unlisted
NSDL									
Issuers(debt)/ Companies(equity), who have issued the active instrument	Number	781	1,264	5,764	10,039	63	3,590	6,608	14,893
Active Instruments	Number	12,245	4,793	11,539	10,559	7,213	29,330	30,997	44,682
Dematerialised Quantity	Lakh	1,07,093	2,95,683	46,13,770	62,42,646	1,61,603	24,00,960	48,82,467	89,39,289
Dematerialised Value	₹ crore	22,62,733	3,29,082	1,14,12,085	6,02,945	86,976	10,92,865	1,37,61,794	20,24,893
Quantity settled during the month	Lakh	4,298	569	1,11,842	23	1,798	1,429	1,17,938	2,021
Value Settled during the month	₹ crore	3,60,502	29,538	2,49,884	29	3,063	282	6,13,449	29,849
CDSL									
Issuers(debt)/ Companies(equity), who have issued the active instrument	Number	571	316	6,569	2,572	2,464	388	9,604	3,276
Active Instruments	Number	9,785	1,491	6,685	2,726	18,594	1,450	35,064	5,667
Dematerialised Quantity	Lakh	2,995	29,992	13,56,896	9,71,131	78,166	1,30,511	14,38,057	11,31,633
Dematerialised Value	₹ crore	51,623	25,963	16,45,673	1,03,788	29,361	18,265	17,26,657	1,48,016
Quantity settled during the month	Lakh	56	0	78,889	0	7,983	0	86,928	0
Value Settled during the month	₹ crore	1,455	0	73,329	0	4,629	0	79,413	0

Note: The categories included in Others are Preference Shares, Mutual Fund Units, Warrants, PTCs, Treasury Bills, CPs, CDs and Government Securities.

Source: NSDL and CDSL.

Table 61 : Number of Commodities Permitted and traded at Exchanges

Exchanges	Particulars	Agriculture	Metals other than bullion	Bullion	Energy
NCDEX	Permitted for trading	22	2	1	1
	Contracts floated	20	1	1	0
	Traded	18	0	0	0
MCX	Permitted for trading	9	5	2	2
	Contracts floated	7	5	2	2
	Traded	6	5	2	2
NMCE	Permitted for trading	12	0	0	0
	Contracts floated	12	0	0	0
	Traded	7	0	0	0
COC, Hapur (Regional Exchange)	Permitted for trading	1	0	0	0
	Contracts floated	1	0	0	0
	Traded	1	0	0	0

Source: NCDEX, MCX, NMCE and COC Hapur.

Table 62: Trends in Commodity Indices

Year/ Month	MCX COMDEX				NCDEX Dhaanya			
	Open	High	Low	Close	Open	High	Low	Close
2016-17	2,731	3,435	2,674	3,243	2,870	3,412	2,897	3,081
2017-18\$	3,244	3,291	2,966	3,175	3,107	3,185	2,795	2,971
Apr-17	3,244	3,291	3,110	3,148	3,107	3,185	3,014	3,019
May-17	3,147	3,187	2,995	3,110	3,033	3,039	2,795	2,807
Jun-17	3,110	3,117	2,966	3,057	2,821	2,908	2,795	2,876
Jul-17	3,062	3,189	2,976	3,175	2,897	3,001	2,851	2,971

\$ indicates as on July 31, 2017

Source: MCX and NCDEX

Table 63: Trends in Commodity Futures at MCX

Year/ Month	No. of Trading days	Agriculture			Metals			Bullion			Energy			Total			Open interest at the end of the period		
		Volume ('000 tonnes)	No. of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Turnover (₹ crore)	Volume ('000 tonnes)*	No of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Value (₹ crore)
2016-17	260	15,947	30,87,740	139,312	93,078	6,44,21,776	17,53,887	207	3,71,51,550	20,40,270	6,74,225	11,78,49,477	19,32,191	7,83,457	22,25,10,543	58,65,661	540	2,84,204	9,230
2017-18\$	85	3,905	7,41,031	33,696	29,151	1,99,65,860	5,69,527	56	95,53,794	4,75,458	2,05,459	3,62,12,088	5,67,471	2,38,571	6,64,72,773	16,46,151	468	3,13,150	10,264
Apr-17	19	1,079	1,95,664	9,267	6,867	48,66,800	1,35,572	11	19,08,513	1,00,565	39,029	69,62,917	1,18,856	46,987	1,39,33,894	3,64,260	553	3,23,663	9,003
May-17	23	1,100	2,03,738	9,589	6,808	48,26,541	1,30,357	14	24,35,833	1,23,723	56,277	97,55,773	1,57,675	64,199	1,72,21,885	4,21,344	514	3,29,663	8,848
Jun-17	22	853	1,62,233	7,143	7,512	51,63,533	1,45,600	15	24,75,978	1,21,474	53,457	94,54,043	1,41,609	61,837	1,72,55,787	4,15,826	605	3,43,340	10,151
Jul-17	21	873	1,79,396	7,697	7,963	51,08,986	1,57,998	17	27,33,470	1,29,696	56,695	1,00,39,355	1,49,331	65,548	1,80,61,207	4,44,721	468	3,13,150	10,264

\$ indicates as on July 31, 2017

* Natural Gas volumes are in mm BTU and is not included for computing the Total Volume and Total Open Interest in 000 tonnes
Source: MCX

Table 64: Trends in Commodity Futures at NCDEX

Year/ Month	No. of Trading days	Agriculture			Bullion			Total			Open interest at the end of the period		
		Volume ('000 tonnes)	No. of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No. of Contracts	Value (₹ crore)
2016-17	260	1,28,790	1,77,50,779	5,96,530	0.0012	1,182	322	1,28,790	1,77,51,961	5,96,852	1,065	1,27,272	4,468
2017-18\$	83	38,563	44,88,308	1,65,935	0.00	0.00	0.00	38,563	44,88,308	1,65,935	783	95,341	3,413
Apr-17	19	9,238	10,84,152	43,955	0.00	0.00	0.00	9,238	10,84,152	43,955	1,036	1,18,879	4,605
May-17	22	10,126	11,73,570	43,263	0.00	0.00	0.00	10,126	11,73,570	43,263	1,003	1,16,185	3,915
Jun-17	21	10,075	11,65,261	39,094	0.00	0.00	0.00	10,075	11,65,261	39,094	881	1,05,304	3,582
Jul-17	21	9,125	10,65,325	39,623	0.00	0.00	0.00	9,125	10,65,325	39,623	783	95,341	3,413

\$ indicates as on July 31, 2017

Source: NCDEX

Table 65: Trends in Commodity Futures at NMCE

Year/ Month	No. of Trading days	Agriculture			Open interest at the end of the period		
		Volume ('000 tonnes)	No. of contracts	Turnover (₹ crore)	Volume ('000 tonnes)	No of contracts	Value (₹ crore)
2016-17	247	5,564	12,30,289	28,442	4.82	3,328	51.23
2017-18\$	82	2,392	6,15,735	10,901	4.12	2,398	34.80
Apr-17	18	470	1,35,463	2,367	3.87	2,710	40.95
May-17	22	601	1,57,039	2,770	4.09	2,661	35.56
Jun-17	21	699	1,71,796	3,013	4.55	3,025	41.06
Jul-17	21	622	1,51,437	2,751	4.12	2,398	34.80

\$ indicates as on July 31, 2017

Source: NMCE

Table 66: Category-wise Share in Turnover at MCX and NCDEX (percent)

Year/ Month	Percentage Share in Turnover at MCX				Percentage Share in Turnover at NCDEX	
	Agriculture	Metals	Bullion	Energy	Agriculture	Bullion
2016-17	2.38	29.90	34.78	32.94	99.94	0.06
2017-18\$	2.05	34.60	28.88	34.47	100.00	0.00
Apr-17	2.54	37.22	27.61	32.63	100.00	0.00
May-17	2.28	30.94	29.36	37.42	100.00	0.00
Jun-17	1.72	35.01	29.21	34.05	100.00	0.00
Jul-17	1.73	35.53	29.16	33.58	100.00	0.00

\$ indicates as on July 31, 2017

Source: MCX and NCDEX

Table 67: Participant-wise Percentage Share of Turnover & Open Interest at MCX

Year/ Month	Turnover				Open Interest at the end of period			
	Agriculture Commodities		Non-Agriculture Commodities		Agriculture Commodities		Non-Agriculture Commodities	
	Pro	Client	Pro	Client	Pro	Client	Pro	Client
2016-17	35.3	64.7	19.6	80.4	10.7	89.3	18.2	81.8
2017-18\$	34.7	65.3	19.7	80.3	15.6	84.4	22.4	77.6
Apr-17	36.5	63.5	19.7	80.3	10.9	89.1	21.8	78.2
May-17	36.4	63.6	20.0	80.0	13.9	86.1	20.5	79.5
Jun-17	30.6	69.4	18.6	81.4	12.8	87.2	21.0	79.0
Jul-17	34.3	65.7	20.3	79.7	15.6	84.4	22.4	77.6

\$ indicates as on July 31, 2017

Note: 1. All trades executed under client codes other than *OWN* (proprietary account) is treated as client trades and is computed at client Level.

2. All Commodities falling under the category of Energy, Bullion and Metals are treated as Non-Agri., whereas other commodities are treated as Agri.

3. Open Interest provided is at end of the respective FY or Month as applicable and computed at client level.

The OI value is considered before marking of delivery on the expiry date.

Source: MCX

Table 68: Participant-wise Percentage Share of Turnover & Open Interest at NCDEX

Year/ Month	Turnover (Percent)					Open Interest at the end of period (Percent)				
	Agriculture Commodities			Non-Agriculture Commodities		Agriculture Commodities			Non-Agriculture Commodities	
	Pro	Client	Hedgers	Pro	Client	Pro	Client	Hedgers	Pro	Client
2016-17	41.6	58.2	0.3	73.6	26.4	20.7	78.3	1.0	0.0	0.0
2017-18\$	40.9	59.0	0.2	0.0	0.0	21.3	77.8	0.9	0.0	0.0
Apr-17	39.5	60.3	0.2	0.0	0.0	21.2	77.7	1.1	0.0	0.0
May-17	41.6	58.2	0.2	0.0	0.0	22.5	76.5	1.1	0.0	0.0
Jun-17	40.8	59.0	0.2	0.0	0.0	19.9	79.2	0.9	0.0	0.0
Jul-17	41.6	58.4	0.03	0.0	0.0	21.3	77.8	0.9	0.0	0.0

\$ indicates as on July 31, 2017

Source: NCDEX

Table 69: Participant-wise Percentage Share of Turnover & Open Interest at NMCE

Year/ Month	Turnover		Open Interest at the end of Period	
	Pro	Client	Pro	Client
2016-17	4.8	95.2	1.0	99.0
2017-18\$	1.8	98.2	-0.9	99.1
Apr-17	2.9	97.1	0.9	99.1
May-17	1.6	98.4	1.3	98.7
Jun-17	1.0	99.0	0.9	99.1
Jul-17	1.8	98.2	0.9	99.1

\$ indicates as on July 31, 2017

Note: Profile of participants as hedgers or otherwise is not available with the Exchange

Source: NMCE

Table 70: Commodity-wise monthly turnover and trading volume at MCX

Sr.No	Name of the Commodity	2017-18\$		Jul-16		Jun-17		Jul-17	
		Volume ('000 tonnes)	Value (₹ crore)	Volume ('000 tonnes)	Value (₹ crore)	Volume ('000 tonnes)	Value (₹ crore)	Volume ('000 tonnes)	Value (₹ crore)
A	Bullion								
1	Gold	0.9	258,804.0	0.4	138,545.7	0.2	63,365.0	0.2	68,400.0
2	Silver	55.5	216,653.6	24.5	115,485.0	14.8	58,109.3	16.4	61,295.7
	Total for A	56.4	475,457.6	24.9	254,030.7	15.1	121,474.2	16.6	129,695.7
B	Metals other than Bullion								
1	Aluminium	3,692.5	45,568.7	995.8	10,954.4	838.7	10,220.8	1,056.7	13,029.4
2	Copper	3,529.8	132,138.2	1,142.1	37,800.0	1,002.2	37,166.7	831.2	32,607.6
3	Lead	8,075.5	114,297.8	1,921.3	23,784.5	2,026.7	28,019.9	2,072.9	30,461.8
4	Nickel	926.3	55,896.5	357.5	24,695.5	229.3	13,295.5	223.9	13,848.1
5	Zinc	12,926.5	221,625.5	3,792.3	55,835.4	3,415.1	56,897.3	3,778.6	68,050.7
	Total for B	29,150.6	569,526.7	8,209.0	153,069.7	7,512.0	145,600.2	7,963.2	157,997.7
C	Agricultural commodities								
1	Cardamom	2.2	237.8	1.4	127.9	0.6	61.7	0.4	44.8
2	Castorseed	0.1	0.2	Na	Na	Na	Na	Na	Na
3	Cotton	1,170.2	14,227.6	562.2	7,176.9	243.6	2,910.3	173.5	2,005.6
4	CPO	2,635.4	12,945.9	931.4	4,634.8	592.6	2,864.4	672.9	3,250.4
5	Kapas	0.0	0.0	0.0	0.1	Na	Na	Na	Na
6	Mentha Oil	63.4	6,054.8	37.1	3,404.4	14.2	1,296.4	23.7	2,334.8
7	Pepper	1.1	53.5	Na	Na	Na	Na	1.1	53.5
8	RBD Palmolein	32.8	176.1	Na	Na	1.8	9.8	1.5	7.7
	Total for C	3,905.1	33,696.0	1,532.1	15,344.0	852.8	7,142.6	873.1	7,696.9
D	Energy								
1	Crude Oil	205,458.7	463,544.3	56,469.7	125,947.5	53,456.7	115,114.3	56,695.3	124,680.9
2	Natural Gas (trln. Btu)	5,180.0	103,926.6	1,495.8	27,917.8	1,365.4	26,495.0	1,286.6	24,649.6
	Total for D*	210,638.7	567,470.9	57,965.5	153,865.4	54,822.1	141,609.3	56,695.3	149,330.5
	Grand Total (A+B+C+D)	238,570.7	1,646,151.2	66,235.8	576,309.8	61,836.6	415,826.3	65,548.3	444,720.8

\$ indicates as on July 31, 2017

Note : *Natural Gas volumes are in Trillion BTU and is not included for computing the Total Volume in '000 tonnes

Conversion factors: Cotton (1 Bale=170 kg), Crude Oil (1 Tonne = 7.33Barrels)

Source : MCX

Table 71: Commodity-wise monthly turnover and trading volume at NCDEX

Sr.No	Name of Agri. Commodity	2017-18\$		Jul-16		Jun-17		Jul-17	
		Volume in 1000 tons	Value (₹ crore)	Volume in 1000 tons	Value (₹ crore)	Volume in 1000 tons	Value (₹ crore)	Volume in 1000 tons	Value (₹ crore)
1	Barley	137.3	202.7	72.8	116.9	30.9	43.6	29.4	42.6
2	Castorseed	3,412.0	15,483.4	Na	Na	887.0	3,841.2	676.5	3,036.8
3	Chana	474.6	2,374.1	4.3	36.1	Na	Na	474.6	2,374.1
5	Cotton seed oil cake	5,725.3	10,442.1	1,646.7	4,288.3	1,900.5	3,235.3	1,110.6	1,783.2
6	Cotton	Na	Na	0.1	4.5	Na	Na	Na	Na
8	Coriander	1,388.5	8,136.9	189.0	1,470.7	279.8	1,385.8	220.6	1,099.2
9	Guar seed	8,285.5	29,925.4	4,052.0	15,090.0	2,192.2	7,417.0	1,941.3	6,628.5
10	Guargum	2,083.8	16,063.3	745.9	5,100.9	530.9	3,845.7	414.3	2,935.0
11	Jeera	874.6	16,460.2	474.6	9,056.8	165.9	3,074.8	207.2	3,989.5
12	Kapas	991.1	4,576.4	175.3	3,530.3	342.7	1,524.0	256.2	1,108.1
13	Maize	185.9	249.8	227.0	354.5	57.5	74.9	61.6	83.4
14	Pepper	1.2	57.5	Na	Na	Na	Na	1.2	57.5
15	Rape/Mustard Seed	4,176.7	15,393.2	2,433.0	11,978.3	1,043.5	3,723.8	977.4	3,579.9
16	Rape/Mustard oilcake	14.7	26.7	Na	Na	0.8	1.3	0.0	0.1
18	Sugar	11.9	44.1	224.9	845.3	0.6	2.3	1.1	4.0
19	Soybean	5,912.4	17,246.5	1,629.1	6,088.7	1,519.9	4,283.7	1,331.2	4,033.5
20	Refined Soy oil	3,848.4	24,292.0	1,912.2	12,173.3	892.7	5,631.5	1,088.7	7,021.5
21	Soymeal	0.8	1.9	Na	Na	Na	Na	Na	Na
22	Degummed Soy Oil	10.2	59.5	Na	Na	7.2	41.9	3.0	17.6
23	Turmeric	697.4	4,358.2	265.6	2,166.8	146.0	844.4	234.7	1,670.5
24	Wheat	331.3	541.1	117.6	206.3	76.5	123.0	95.8	158.4
	Total	38,563.4	165,934.8	14,169.9	72,507.5	10,074.5	39,094.0	9,125.4	39,623.1

\$ indicates as on July 31, 2017

Source: NCDEX

Table 72: Commodity-wise monthly turnover and trading volume at NMCE

Sr. No	Name of the Commodity	2017-18\$		Jul-16		Jun-17		Jul-17	
		Volume ('000 tonnes)	Value (₹ crore)	Volume ('000 tonnes)	Value (₹ crore)	Volume ('000 tonnes)	Value (₹ crore)	Volume ('000 tonnes)	Value (₹ crore)
1	Castorseed	270.5	1,219.5	124.4	419.4	82.8	357.6	71.8	323.1
2	Guarseed	345.7	1,246.8	5.5	19.7	97.7	331.3	78.6	268.3
3	Isabgulseed	199.2	2,280.3	49.2	567.0	57.6	644.5	49.5	555.4
4	Pepper Mini	0.2	11.4	0.0	0.0	0.1	2.8	0.1	3.0
5	Rape/Mustardseed	863.1	2,748.2	134.0	559.3	255.1	784.4	229.0	706.7
6	Rawjute	642.6	2,445.6	75.9	440.2	190.7	705.7	173.4	626.3
7	Rubber	70.7	949.4	15.4	213.0	15.0	187.0	19.9	268.6
	Total	2,391.9	10,901.1	404.4	2,218.5	699.0	3,013.4	622.3	2,751.4

\$ indicates as on July 31, 2017

Source : NMCE

Table 73: Macro Economic Indicators

I.	GDP at constant prices (2011-12 prices) for 2016-17 (₹ crore)*	1,21,89,854				
II.	Gross Saving as a percent of Gross national Disposable Income at current market prices in 2015-16	31.6				
III.	Gross Capital Formation as a percent of GDP at current market prices in 2016-17@	27.1				
IV.	Monetary and Banking Indicators	March 2017	April 2017	May 2017	June 2017	July 2017
	Cash Reserve Ratio (percent)	4.0	4.0	4.0	4.0	4.0
	Repo Rate (percent)	6.25	6.25	6.25	6.25	6.25
	Money Supply (M3) (₹ crore)	1,28,39,080	1,26,82,860	1,27,22,950	1,28,09,450	1,28,57,420
	Aggregate Deposit (₹ crore)	1,08,05,150	1,05,91,720	1,05,51,180	1,06,05,620	1,06,25,440
	Bank Credit (₹ crore)	78,81,890	76,31,500	75,93,550	76,64,000	76,88,810
V.	Interest Rate					
	Call Money Rate (Weighted Average)	5.97	6.00	6.04	6.07	6.08
	91-Day-Treasury Bill (Primary Yield)	5.82	6.19	6.85	6.27	6.15
	Base rate (percent)	9.25/9.60	9.10/9.60	9.10/9.60	9.10/9.60	9.00/9.55
	Term Deposit Rate > 1 year (Maximum)	6.50-7.00	6.50/7.00	6.25/6.90	6.25/6.90	6.25/6.90
VI.	Capital Market Indicators (₹ crore)					
	Turnover (BSE + NSE)	8,45,347	5,47,181	6,79,608	5,72,239	6,32,340
	Market Cap-BSE	1,21,54,525	1,24,84,963	1,25,80,119	1,25,96,812	1,32,62,246
	Market Cap-NSE	1,19,78,421	1,23,03,875	1,24,16,789	1,24,30,129	1,31,21,441
	Net FPI Investment in Equity	30,906	2,394	7,711	3,617	5,161
VII.	Exchange Rate and Reserves					
	Forex Reserves (USD million)	3,69,955	3,72,732	3,78,764	3,86,539	3,92,868
	Re/ Dollar	64.84	64.22	64.59	64.74	64.15
	Re/Euro	69.25	69.88	72.33	74.00	74.98
	Forward Premia of USD 6-month	4.90	5.61	4.71	4.70	4.60
VIII.	Public Borrowing and Inflation					
	Govt. Market Borrowing-Gross (₹ crore) 2017-18	5,82,000	48,000	1,08,000	1,68,000	2,34,000
	Wholesale Price Index (2011-12 = 100)	185.3!	113.2	112.8	112.7	113.9
	Consumer Price Index (2012 = 100)	130.9	131.1	131.4	132.1	134.2
IX.	Index of Industrial Production (y-o-y) percent (Base year 2011-12 = 100)					
	General	131.5	117.6	124.3	119.6	NA
	Mining	127.2	99.0	100.5	98.8	NA
	Manufacturing	130.6	117.6	125.1	120.6	NA
	Electricity	147.9	150.6	158.7	147.4	NA
X.	External Sector Indicators (USD million)					
	Exports	29,232	24,635	24,015	23,563	22,544
	Imports	39,669	37,884	37,856	36,522	33,994
	Trade Balance	-10,437	-13,249	-13,842	-12,960	-11,450

Notes: 1.*: Provisional Estimates; Data as per the new series released by MOSPI

2. CPI Data is being released on Base 2012=100 from January 2015 by MOSPI

3. @ First Revised Estimates

4. ! Base year is 2004-05 (2004-05=100)

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

PUBLICATIONS

1. Annual Report : 2016-17
2. Handbook of Statistics, 2016

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

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