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## **Executive Summary**

The September 2016 issue of the report on Fiscal-Macro position contains relevant data and analysis on the movement of major macroeconomic variables in the current month compared to the same period of the previous year. An overview of the report is given below:

## **Fiscal Sector**

Revenue earnings posted a moderate growth by the end of FY16. During July-September of FY17, total revenue collection increased by 13.74 percent compared to the same period of previous fiscal year. On the other hand, total government spending increased by 12.83 percent during the same period.

## **Monetary Sector**

Broad Money growth was 13.40 percent in the end of September of FY17 compared to the previous fiscal mainly due to 21.09 percent and 10.86 percent growth in NFA and NDA respectively. Reserve money growth in September of FY17 over September of FY16 was 16.69 percent.

## **External Sector**

Export earnings increased by 4.12 percent during July-September of FY17 compared to the same period of the previous fiscal. Similarly, import payments increased by 17.27 percent during the same period. Remittance receipt decreased remarkably by 17.83 percent during this period whereas, foreign exchange reserve stood at US\$ 31385.87 million in the end of September of FY 17 which was equivalent to import payments of 8.4 months.

#### **Real Sector**

According to the final estimates of Bangladesh Bureau of Statistics (BBS), real GDP growth in FY16 stood at 7.11 percent (Base year 2005-06). Per capita GNI in FY16 reached to US\$ 1465. The average rate of inflation (12-month average basis) in September 2016 stood at 5.71 percent. On point to point basis, inflation was 5.53 percent in September 2016, of which, food and non-food inflation were 5.10 percent and 6.19 percent, respectively. There was a positive change in Quantum Index of Industrial Production which was 258.4 in August 2015 and became 306.5 in August 2016.

## **1. FISCAL SECTOR**

#### **1.1 Revenue Earnings**

Total revenue earning increased by 13.74 percent during July-September of FY17 compared to the same period of FY 16. Growth rates of Tax and Non-tax revenue during this period were 16.88 percent and -0.34 percent respectively.

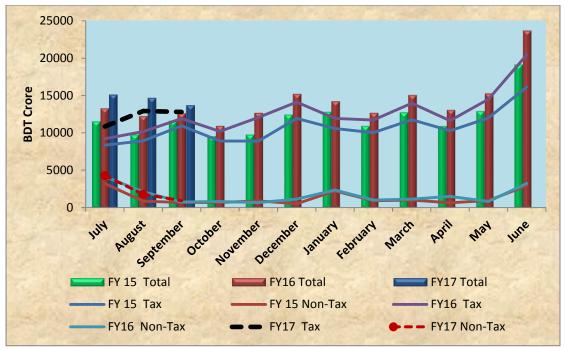
#### Table 1.1: Revenue Earning

(In crore taka)

Period		Tax Revenue	Non-Tax	Total	
Pendu	NBR	Non-NBR	Total	Revenue	Revenue
2014-15 (Actual)	123916	4821	128737	15448	144185
2015-16 (Actual)	146220	5645	151865	19568	171433
Growth (%)	18.0	17.1	18.0	26.7	18.9
July-September FY16	29899	1395	31294	6986	38280
July-September FY17	35264	1313	36577	6962	43539
Growth (%)	17.94	-5.88	16.88	-0.34	13.74

Source: Integrated Budgeting & Accounting System (iBAS), Finance Division. \* Provisional





Source: Integrated Budgeting & Accounting System (iBAS), Finance Division

## 1.2 Grants

Actual grant receipts fell by 45.03 percent in FY 16 compared to FY15. During July -September of FY17, grant receipt decreased by 37.8 percent to TK. 69 Crore against TK. 111 Crore over the corresponding period of the last fiscal (table 1.2).

(In crore taka)

				```	,
2014-15	2015-16		FY 16	FY 17	Growth (%) over
(Actual)	(Actual)	Growth (%)	July- September	July- September	July-September of FY 16
2467	1356	-45.03	111	69	-37.8

Table 1.2: Grants

Source: Integrated Budgeting & Accounting System (iBAS), Finance Division. \* Provisional

#### **1.3 Government Expenditure**

According to iBAS database, total government expenditure increased by 12.83 percent during July-September of FY17 compared to the same period of the previous fiscal (Table-1.3). On the other hand, development (ADP) expenditure decreased by 7.05 percent within the same period. It may be noted here that, according to the report of Implementation, Monitoring and Evaluation Division (IMED) of Ministry of Planning, ADP expenditure (without self-financing) stood at BDT 9768 Crore in the end of September of FY17, recording 50.2 percent increase over the same period of the last fiscal year.

		FY 16		FY 16	FY 17	Growth (%)
	FY 15		Growth (%)	July- September	July- September	over July- September FY16
1. Current Spending	114068	136015	19.24	26279	30110	14.58
Pay and Allowances	27463	39246	42.90	9490	10425	9.85
Goods and Services	15919	18642	17.11	2052	2176	6.04
Interest Payment	30234	29448	-2.60	7168	7517	4.87
Domestic	29138	27826	-4.50	6702	6983	4.19
Foreign	1096	1622	47.99	466	534	14.59
Subsidy and Transfer	40280	48452	20.29	7485	9971	33.21
Others	172	227	31.98	84	21	-75.00
2. Food Accounts	2122	3797	78.93	1974	1901	-3.70
3. Non-ADP Capital & Net Lending	22031	18240	-17.21	1351	2892	114.06
Non-ADP Capital	9657	15928	64.94	1714	1364	-20.42
Net Lending	9072	1065	-88.26	-400	1518	-479.50
Non-ADP Project	2346	138	-94.12	0	0	-
FFW	377	602	59.68	0	1	-
Development Expenditure under Revenue Budget	579	507	-12.44	37	9	-75.68
4. Development Spending	64486	67006	3.91	7537	7005	-7.06
Total (1+2+3+4)	202707	225058	11.03	37141	41908	12.83
Total Spending (Percent of GDP)	13.37	12.99	-2.88	2.14	2.13	

Table 1.3: Government Expenditures (In crore taka)

Source: Integrated Budgeting & Accounting System (iBAS), Finance Division

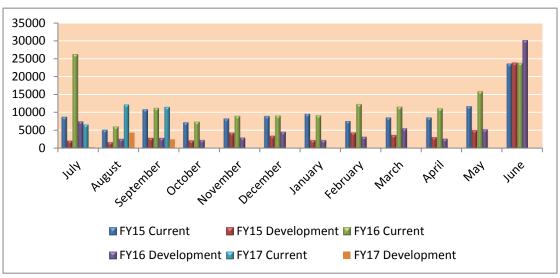
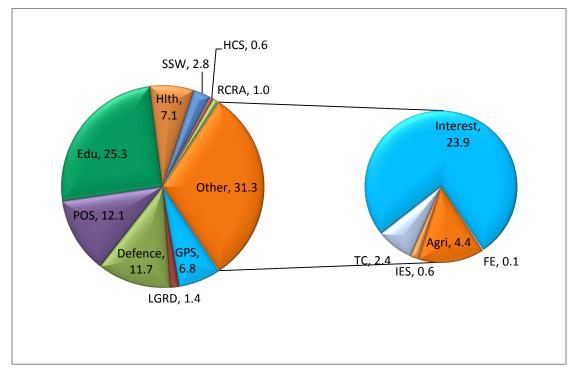


Chart 1.2: Monthly Trend of Current and Development Expenditure (FY 15-17)

#### **1.4 Composition of Revenue Expenditure**

As on September of FY17, spending on education highest (25.3%) highest followed by interest payment (23.9%) (chart 1.3).





GPS = General Public Services, LGRD = LGD, RD & Cooperatives, CHTs, POS = Public Order and Safety, Edu = Education and Technology, Hlth = Health, SSW = Social Security and Welfare, RCRA = Recreation, Culture and Religious Affairs, Agri = Agriculture, Fisheries and Livestock, Land, Water Resources and Food, FE = Fuel and Energy, IES = Industries, Jute, Textiles, Commerce, Labor & Overseas, TC = Transport and Communication

## **1.5 Composition of ADP Expenditure**

Sector wise analysis of development expenditure shows that, over the month September of FY17, highest share of spending went to Physical Infrastructure (56.1%) followed by Social Infrastructure (27.9%).

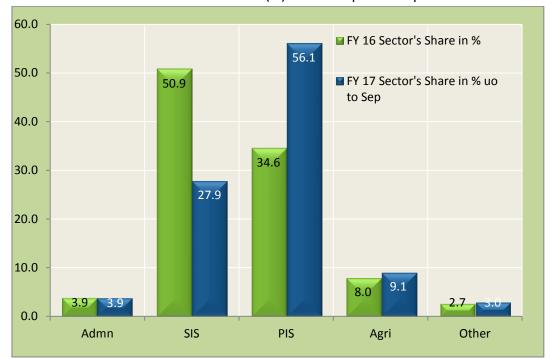


Chart 1.4: Sector wise share (%) of Development expenditure

Admn = General Public Services, Defense, and Public Order and Safety; SIS = Social Infrastructure, covers Edu, health, Housing and SSW & LGRD; PIS = Physical Infrastructure, covers FE and Trans; Agri= Agricultural sector and others include RCRA and IES

#### **1.6 Budget Deficit**

Overall budget deficit including grants at the end of FY16 stood at 3.09 percent of GDP (Base year 2005-06), which was 3.86 percent in FY15. Overall budget balance including grants during July-September of FY17 records a surplus of BDT 1632 crore against a surplus of BDT 1139 crore of the same period of previous fiscal year.

Year	Overall Balance	Overall Balance as % of GDP	
2014-15	-58522	-3.86	
2015-16	-53627	-3.09	
July-September FY16	1139	0.07	
July- September FY17	1632	0.08	

Table 1.4: Budget Balance

(In crore taka)

Source: Integrated Budgeting & Accounting System (iBAS), Finance Division.

#### **1.7 Deficit Financing**

Domestic borrowing from the banking system increased to BDT 10615 Crore in FY16 from BDT 4893 Crore in FY 15. On the other hand, borrowing from the non-bank sources decreased to BDT 37205 Crore from 40769 Crore within the same period. Net borrowing from the external sources declined to BDT 5816 Crore in FY 16 from

BDT 12894 Crore in FY 15. Government total debt stock decreased by BDT 1631 Crore during July-September of FY 17.

Period	External	Domestic		Total	Financing as	
	(net)	Bank	Non-Bank	Financing	% of GDP	
2014-15	12894	4893	40769	58556	3.86	
2015-16	5816	10615	37205	53636	3.10	
July- September FY16	-964	7063	-7237	-1138	-0.07	
July- September FY17	-847	-3048	2264	-1631	-0.08	

Table 1.5: Deficit Financing

Source: Integrated Budgeting & Accounting System (iBAS), Finance Division

#### **1.8 Net Sale of NSD Certificates**

Sale of NSD certificate during July- September of FY17 stood at Tk. 16650.16 Crore which was 48.70 percent higher than that of the same period of preceding year. As a result, net borrowing through NSD certificates stood at Tk. 11650.08 Crore by end of September 2016 (table 1.6).

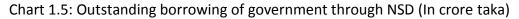
Table 1.6 Net Sales of NSD Certificates

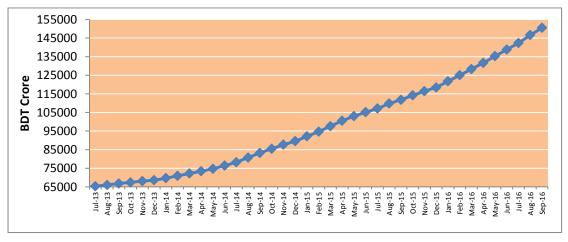
(In crore taka)

(In crore taka)

Period	Sales	Repayment (Principal)	Net Sale	Outstanding at the end of period
2014-15	42659.79	13927.13	28732.66	105130.14
2015-16	53712.45	20023.85	33688.6	138818.73
Growth (%)	25.91	43.78	17.25	32.04
July- September FY16	11196.85	4515.86	6680.99	111811.13
July- September FY 17	16650.16	5000.07	11650.09	150468.82
Growth (%)	48.70	10.72	74.38	34.57

Source: National Savings Directorate





Source: National Savings Directorate

(Billion BDT)

## **2. MONETARY SECTOR**

#### 2.1 Monetary and credit development

Broad money (M2) growth in September, 2016 was 13.40 percent (table 2.1) compared to the same month of previous fiscal. This was mainly due to the growth of both Net Foreign Asset and Domestic Assets of banking system recording 21.09 and 10.86 percent increase respectively. During the month of September 2016, private sector credit expansion was remarkable (15.34 percent) which contributed to 11.89 percent of domestic credit growth despite negative growth in public sector credit (-3.27 percent).

	Outstanding stock at the end of period			Changes in outstanding stock		June	Percentage changes	
Items	Jun FY 15	Jun FY 16	Sep FY 17	Up to September FY 17	Sep FY17 over Sep FY16	FY 16	Up to September FY 17	Sep FY17 over Sep FY16
Net Foreign Assets	1892.3	2331.4	2467.5	136.1	429.7	2037.8	5.84	21.09
Net Domestic Asset	5983.9	6832.4	6847.8	15.4	670.8	6177.0	0.22	10.86
Domestic Credit	7015.3	8012.8	8097.1	84.3	860.7	7236.4	1.05	11.89
Public Sector	1269.3	1302.7	1295.8	-6.9	-43.8	1339.6	-0.53	-3.27
Govt (Net)	1102.6	1142.2	1136.6	-5.6	-45.1	1181.7	-0.49	-3.82
Other Public Sector	166.7	160.5	159.1	-1.4	1.3	157.8	-0.86	0.81
Private sector	5746.0	6710.1	6801.4	91.3	904.5	5896.9	1.36	15.34
Net Other Item	-1031.4	-1180.4	-1249.4	-69.0	-189.9	-1059.5	5.84	17.92
Broad Money	7876.1	9163.8	9315.2	151.5	1100.5	8214.7	1.65	13.40

Table 2.1 Monetary and credit development

## Source: Monthly Economic Trends, Bangladesh Bank

## 2.2 Reserve money and money multiplier

Reserve money recorded an increase of 16.69 percent at the end of September FY17 over the same period of previous fiscal year (table 2.2). At the same time the value of reserve money multiplier increased to 4.91 at the end of September of FY 17 from 4.74 at the end of FY 16.

	Table 2.2:	Reserve money	y and mone	y multiplier
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(Billion BDT)

	Outstanding S	tock at the en	d of period	Changes in Outstanding Stock		
	June FY15	June FY 16	September FY17	Up to September FY 17	September FY17 over September FY16	
Reserve money	1484.8	1932.0	1898.1	-33.9 (-1.76)	271.5 (16.69)	
Money multiplier	5.30	4.74	4.91	0.16	-0.14	

Source: Bangladesh Bank. Figures in the brackets indicate percentage change

(Million US\$)

## **3. EXTERNAL SECTOR**

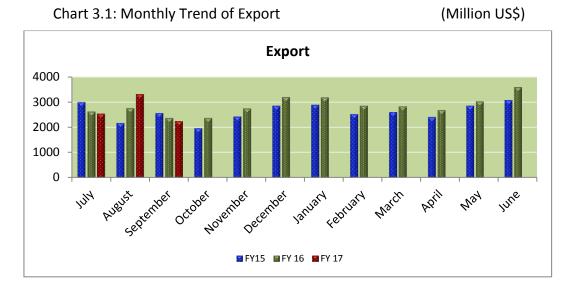
## 3.1 Export

Export earnings increased by 9.77 percent and stood at US\$ 34257.18 million during FY16 compared with the same period of last fiscal year (Table 3.1). During July-September of FY 17, export increased by (year on year basis) 4.12 percent which was 0.83 percent in the same period of the previous fiscal year.

	FY 15	FY 16	July-September FY 17	July-September FY16
Export	31208.94	34257.18	8078.82	7758.99
Growth (%)*	3.39	9.77	4.12	0.83

Table 3.1: Export Performance

Source: Export Promotion Bureau, \*Growth over the same period of the previous time

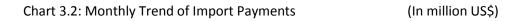


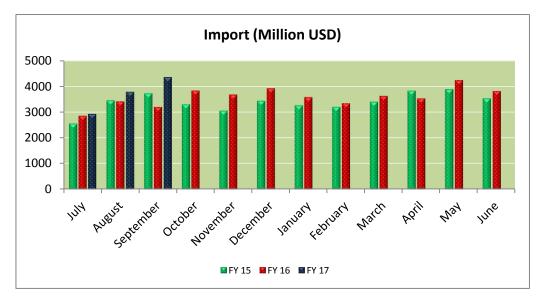
#### 3.2 Imports (c & f)

Up to September of FY17, import payments and import LCs opening increased by 17.27 percent and 10.16 percent respectively. Similarly, import LC settlement increased by 16.97 percent compared to the same period of the previous fiscal year. (Table 3.2).

Table 3.2:	Import Scenario	(Million US\$)		
Period	FY 15	FY 16*	FY 17 (up to September)	FY 17 September
Import payments	40703.70	43041.0	11105.1	4367.0
Growth (%)	0.21	5.74	17.27	36.59
LCs Opened	43068.76	43335.33	10772.37	3471.54
Growth (%)	2.99	0.62	10.16	10.72
LCs Settled	38455.24	40076.20	11609.91	4451.61
Growth (%)	3.41	4.22	16.97	49.11

\*Revised figure, Source: Bangladesh Bank. Growth rate (percent) over the same period of the previous fiscal year/month.





#### **3.3 Remittance**

Remittance inflow decreased by 17.83 percent during July-September of FY 17 compared to the same period of the previous fiscal year.

Table-3.3:	Remittance	Performance

(In million US\$)

	FY 15	FY 16	FY 17	FY 17
	CT 13	FT 10	Up to September	September
Remittances	15316.9	14929.4	3232.1	1043
Growth (%)	7.65	-2.53	-17.83	-22.69
As % of GDP	7.85	6.74	1.30	0.42
As % of Export	49.08	43.58	40.01	46.54

Source: Bangladesh Bank

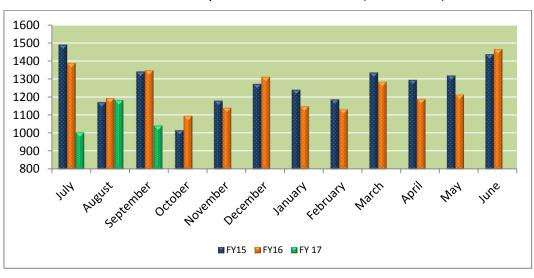


Chart 3.3: Monthly Trend of Remittances (Million US\$)

Source: Bangladesh Bank

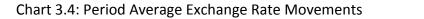
## **3.4 Exchange Rate Movements**

BDT depreciated by 0.77 percent against US dollar from its level of end June 2015 at the end of September 2016.

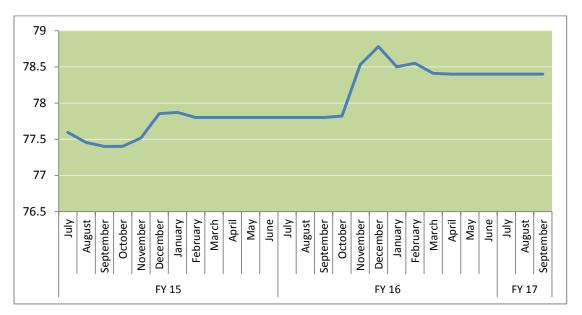
Period	Average	End of the period			
2009-10	69.18	69.44			
2010-11	71.17	74.15			
2011-12	79.10	81.82			
2012-13	79.93	77.77			
2013-14	77.72	77.63			
2014-15	77.67	77.81			
2015-16	78.40	78.40			
2016-17					
July	78.40	78.40			
August	78.40	78.40			
September	78.40	78.40			

Table 3.4: Exchange Rate Movements (Taka per US\$)

Source: Bangladesh Bank



(BDT per US\$)



Source: Bangladesh Bank

#### **3.5 External Reserve**

The gross foreign exchange reserve of Bangladesh Bank increased to US\$ 31385.87 million at the end of September of FY 17 from US\$ 31165.06 million in the previous month. The gross foreign exchange reserve at the end of September of FY17 is equivalent to import payments of 8.4 months.

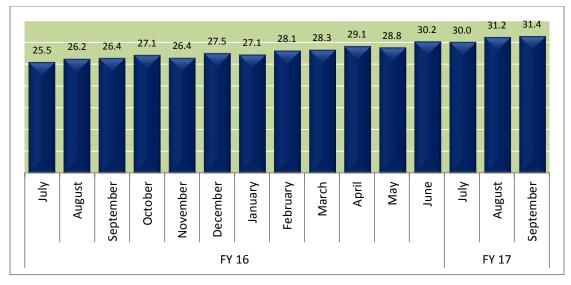
(Million US\$)

Tuble 3.3. Foreign Exchange Reserve				(141111611 659)
	FY 14	FY 15	FY 16	As on end of September FY 17
Reserve	21508.0	25025.50	30168.22	31385.87
In month of import	5.89	6.65	8.4	8.4
payment				

Table 3.5: Foreign Exchange Reserve

Source: Bangladesh Bank.

Chart 3.5: Outstanding Stock of Gross Foreign Exchange Reserve at the end of the month (Billion US\$)



Source: Bangladesh Bank

## **3.6 Balance of Payments**

The country's trade deficit increased to US\$ 2366 million in September of FY 17 from US\$ 1122 million in the corresponding period of the FY16. It contributed to create a deficit in current account balance by US\$ 504 million during July-September of FY 17 from a surplus of US\$ 1663 million in the corresponding period of the previous fiscal year. Surplus in both capital and financial account resulted in a surplus of US\$ 1789 million in overall balances during July-September of FY17.

#### (Million US\$)

	2014-15 <sup>R</sup>	2015-16 <sup>P</sup>	2016-17	2015-16
			(July-September)	(July-September)
Trade Balance	-6965	-6274	-2366	-1122
Current Account Balance	2875	3706	-504	1663
Capital Account	496	478	60	88
Financial Account	1925	1610	2045	377
Overall Balance	4373	5036	1789	1971

Source: Bangladesh Bank. R=Revised

## **4. REAL SECTOR**

## 4.1 Real Sector Indicators

According to Bangladesh Bureau of Statistics (BBS), real GDP growth in FY16 is 7.11 percent (Base year 2005-06). Per capita GNI in FY16 reached US\$ 1465.

Concepts	Unit	FY 12	FY 13	FY 14	FY 15	FY16
GDP at constant prices	Billion Tk.	6884.9	7299.0	7741.4	8248.6	8835.4
Growth	%	6.52	6.01	6.06	6.55	7.11
GDP at current prices	Billion Tk.	10552.0	11989.2	13436.7	15158.0	17328.6
Growth	%	15.22	13.62	12.07	12.81	14.32
GNI at current prices	Billion Tk.	11445.1	12953.5	14332.2	16142.0	18326.7
Per capita GDP	Taka	69614	78009	86266	96004	108378
Per capita GNI	Taka	75505	84283	92015	102236	114621
Per capita GDP	US\$	880	976	1110	1236	1385
Per capita GNI	US\$	955	1054	1184	1316	1465

Table 4.1	Real	sector	indicators
TUDIC III	i i c u i	30000	maicators

Source: Bangladesh Bureau of Statistics, P= provisional

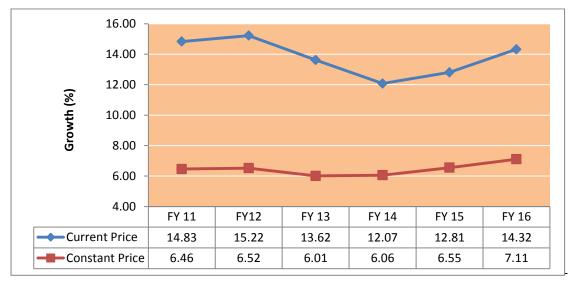


Chart 4.1: GDP Growth Rate at current and constant prices (Base year 2005-06)

## Source: Bangladesh Bureau of Statistics 4.2 Quantum Index of Industrial Production

Quantum Index of Industrial Production increased by 18.7 percent and became 306.54 in August 2016 (table 4.2). The growth rate of the Quantum Index of Industrial Production (Large and Medium Scale Manufacturing Industry) was 36.0 percent in FY 16 which was 10.7 percent in FY 15.

Period	Index	Growth Rate (%)*
2009-10	135.01	5.9
2010-11	157.89	16.9
2011-12	174.92	10.8
2012-13	195.19	11.6
2013-14	213.22	8.2
2014-15	236.1	10.7
215-16	267.88	13.5
August, 2015	258.4	0.5
August, 2016	306.5	18.7

Table 4.2: Quantum Index of Industrial Production (Base: 2005-06=100)

Source: BBS, \*Growth over the same period of the previous fiscal year

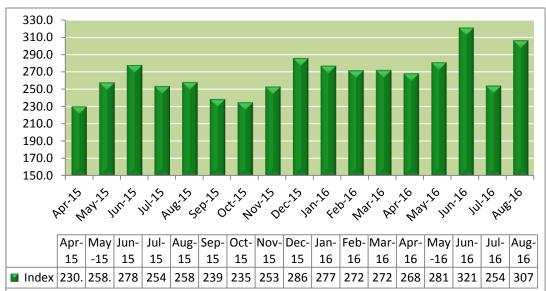


Chart 4.2: Quantum Index of Industrial Production (Base: 2005-06=100)

#### Source: Bangladesh Bureau of Statistics

#### 4.3 Inflation

In FY16, the average rate of inflation (12-month average basis) was 5.92 percent (table-4.3). On the twelve month average basis general inflation reduced to 5.71 percent in September of FY 2016-17, of which food and non-food inflation were 4.56 percent and 7.48 percent, respectively. On the other hand, point to point inflation stood at 5.53 percent in the same month, of which, food and non-food inflation were 5.10 percent and 6.19 percent, respectively (Chart 4.3).

Fiscal Year	Twelve-Months Average Basis		
	National	Food	Non-Food
2014-15	6.41	6.68	5.99
2015-16	5.92	4.90	7.47
2016-17			
July	5.84	4.76	7.48
August	5.77	4.62	7.53
September	5.71	4.56	7.48

Table-4.3 Twelve-Months Average I	nflation (National) (Base 2005-06)

Source: Bangladesh Bureau of Statistics

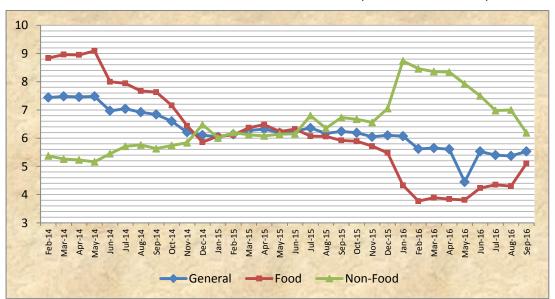


Chart 4.3: Trends of Point to Point Inflation (Base 2005-06=100)

Source: Bangladesh Bureau of Statistics